

E. P. GLEASON MFG. CO.

1887



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E. P. GLEASON M'FG CO.

MANUFACTURERS OF

PATENT LEVER ARGANDS,

ALL KINDS OF BRASS AND IRON

GAS BURNERS,

STREET AND FANCY LANTERNS,

ETCHED, CUT, OPAL, SANDBLAST AND FANCY COLORED



FOR GAS OR ELECTRIC LIGHT.

SHADE AND GLOBE HOLDERS,

OPAL, PLAIN AND DECORATED SHADES, SMOKE BELLS,

AND SMOKE SHADES.

HEATING BURNERS, GAS STOVES, ETC.

ALSO, IMPORTERS OF

ARGAND CHIMNEYS, LAVA AND SCOTCH TIPS, PORCELAIN PLATES,

PRISMS, COLORED CHIMNEYS AND CIGAR GLOBES.


TENTH EDITION.—SEPTEMBER, 1887.



181 TO 189 MERCER STREET,

NEW YORK.

GLASS FACTORY, BROOKLYN, N. Y.



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NEW YORK, *October 1st*, 1887.

Herewith we present the 10th Edition of our Illustrated Catalogue and Price List. Heretofore our prices have been such that nearly every different class of goods was subject to a different discount, while a good many articles were sold at net prices. This led to great confusion and annoyance, to obviate which we have changed prices where necessary, so as to give a uniform discount of 50%. We have made a general reduction in price, although in a few instances there has been an advance.

You will therefore consider *all* quotations and prices previously made withdrawn and be guided by Price List herewith, except as different quotations may be made in the future.

Very respectfully yours,

E. P. GLEASON MFG. CO.,

181 to 189 Mercer Street.

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ARCAND BURNER,

WITH OPEN SPRING HOLDER.

A

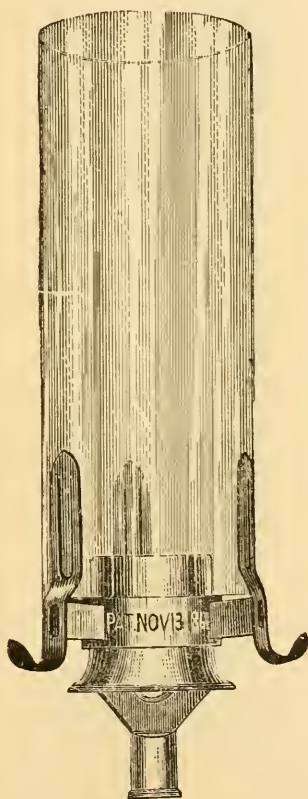


FIG. 1.

1 Dozen.

1 Gross.

5 Gross—per gn

NOISELESS ARCAND BURNER,

WITH OPEN SPRING HOLDER.

(Pat. July 18, 1876 and Feby. 22, 1887.)

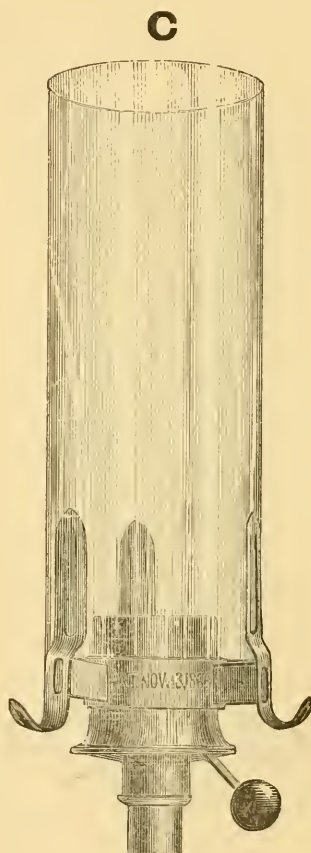


FIG. 3.

If for lighting by Electricity, state so in ordering.

1 Dozen.

1 Gross.

5 Gross—per gro.

NOISELESS ARCAND BURNER,

WITH GRECIAN HOLDER.

(Pat. July 18, 1876 and February 22, 1887.)

D

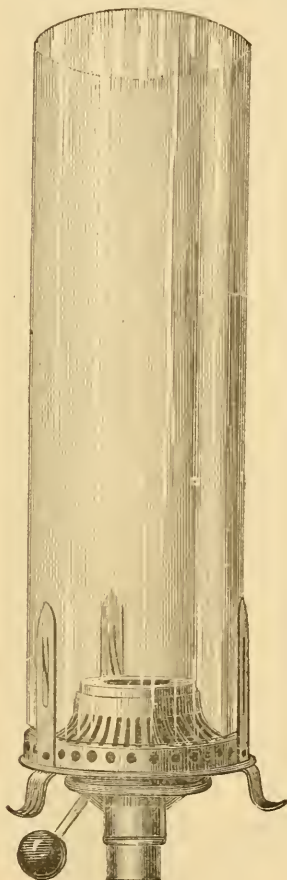


FIG. 4.

If for lighting by Electricity, state so in ordering.

1 Dozen.

1 Gross.

5 Gross—per gro.

MAMMOTH ARGAND BURNER.

(Pat. July 18, '76, a. d Feb. 22, '87.)

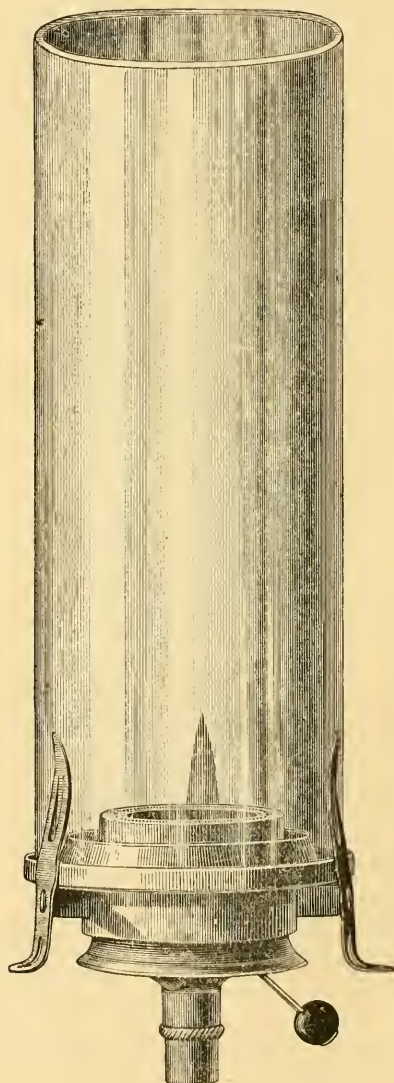
E

FIG. 2.

DOUBLE OR CYLINDER BRASS BURNER.*g**f***FIG. 5.**

This Burner is constructed of two parts, *g* and *f*, consisting substantially of a larger Burner placed above a smaller, thereby reducing the pressure and increasing the light from one to two hundred per cent.

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

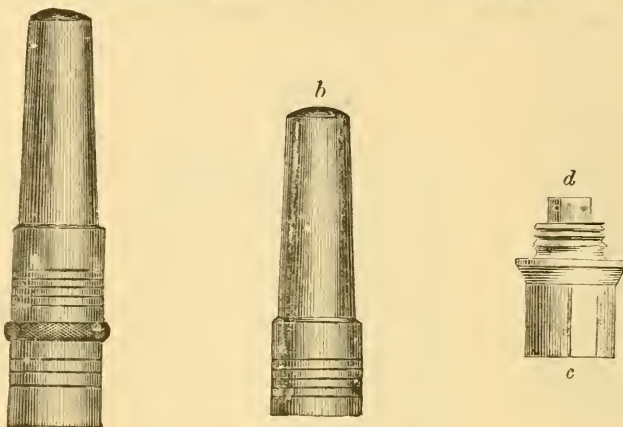
SAME AS THE ABOVE, WITH LAVA TIP.**FIG. 6.**

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

AMERICAN BRASS BURNER.**FIG. 7.**

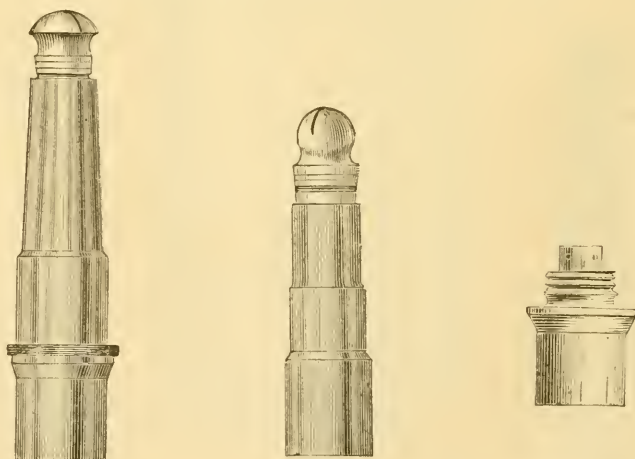
This Burner is constructed of two parts, *b* and *c*, with tube or cylinder *d* for graduating the flow of gas. It possesses great merit for economy and brilliant light.

1 dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

SAME AS THE ABOVE, WITH LAVA TIP.**FIG. 8.**

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

MILL BURNER,
PATENT SCREW CHECK.

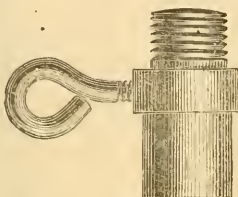


FIG. 9.

1 Dozen.

1 Gross.

5 Gross—per gro.

SAME AS THE ABOVE, WITH LAVA TIP—
FISH TAIL OR BAT WING.

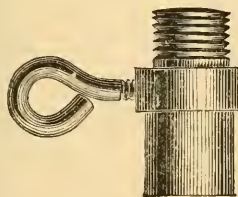


FIG. 10.

1 Dozen.

1 Gross.

5 Gross—per gro.

YOUNG AMERICA BURNER.

FIG. 11.

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

SAME AS THE ABOVE, WITH LAVA TIP—FISH TAIL OR BAT WING.

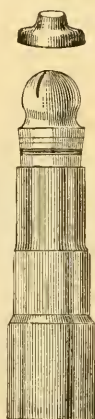


FIG. 12.

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

IMPERIAL OR COMMON BRASS BURNER.

FIG. 13.

Arranged with wire gauze or cloth inside for checking the flow of gas, and saves from 8 to 10 per cent. over the Common Iron Burner.

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

BRASS LAVA TIP BURNER,

WITH E. H. TIP.



FIG. 14.

1 Dozen.

1 Gross.

5 Gross—per gro.

10 Gross—per gro.

DOUBLE EMPIRE CHECK BURNER.

1 Dozen.



1 Gross.



5 Gross—per gro.

10 Gross—per gro.

FIG. 15.

SAME AS THE ABOVE, WITH LAVA TIP.



1 Dozen.



1 Gross.



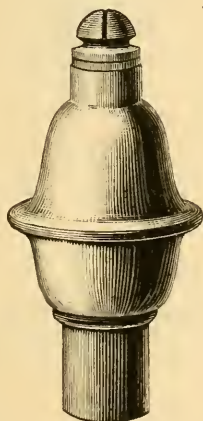
5 Gross—per gro.

10 Gross—per gro.

FIG. 16.

EMPIRE BURNER,

WITH LAVA TIP.



BASE WITH ADJUSTABLE
SCREW CHECK.



FIG. 19.

This burner has an adjustable Screw Check inside, and can be set to burn any amount of gas, at the pleasure of the consumer. See check on this page.

1 Dozen.

1 Gross.

5 Gross—per gro.

CLOUGH'S PATENT GASOLINE BURNERS.

IRON TIP.

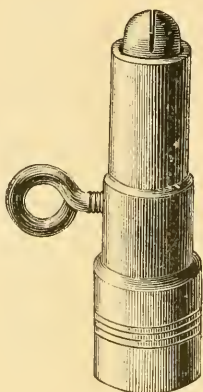


FIG. 21.

LAVA TIP.

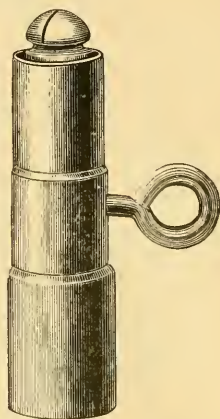


FIG. 21 1/2.

RING GASOLINE BURNER.

WITH SWITCH.

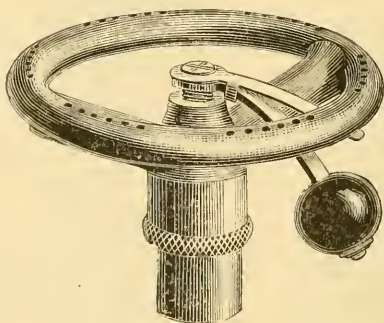


FIG. 22.

(Pat. July 18, '76, and Feby. 23, '87.)

If for lighting by Electricity, state so in ordering.

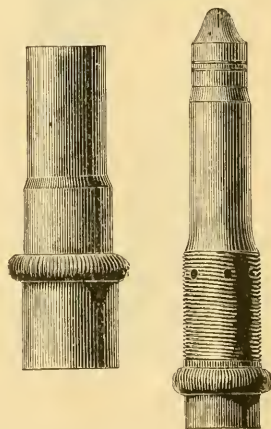
BARKER GASOLINE BURNER.

FIG. 22 1/2.

MIXER BURNER.



FIG. 47 $\frac{1}{2}$.

For Gas Machine.

MAXIM BURNER.

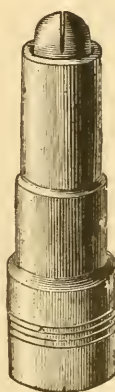


FIG. 66 $\frac{1}{2}$.

For Gas Machine.

PLASS BURNER.

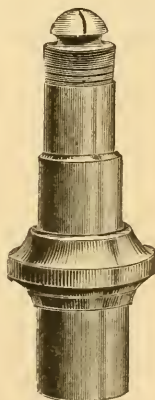
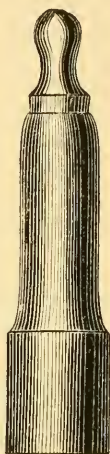


FIG. 67 $\frac{1}{2}$.

Made of Cast Brass with Mica Check, which regulates the Pressure.

DOUBLE SCOTCH TIP IRON BURNER,

1 Dozen.

**FIG. 27.**

1 Gross.

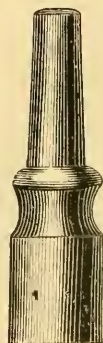


5 Gross—per gro.

IRON BURNERS,**BAT WING.****FISH TAIL.****FIG. 28.**

1 Dozen.

1 Gross.

**FIG. 29.**

5 Gross—per gro.

10 Gross—per gro.

EUREKA SELF-LIGHTING GAS BURNER.

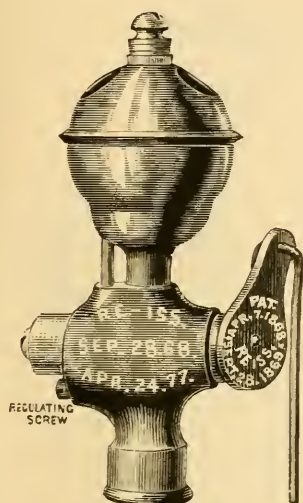
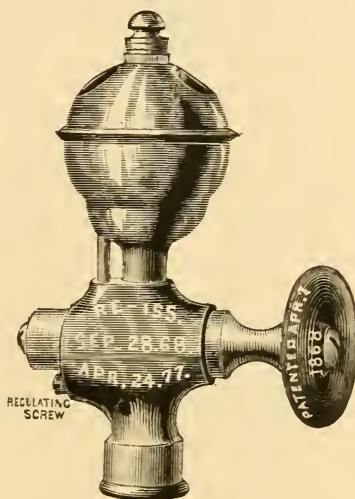


FIG. 351.



BRAY BURNER.

BRAY BURNER.

STANDARD.

SPECIAL.

30 to 80 Candle Power.

JUMBO BURNER.

40 to 80 Candle Power.



FIG. 159.



FIG. 160.



FIG. 160.

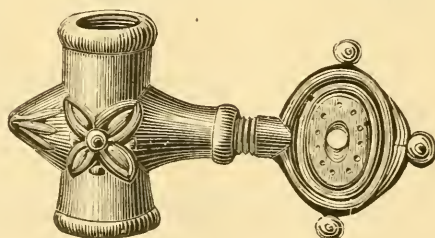
GASOLINE VAPORISING BURNER.**GASOLINE STOP COCK.**

FIG. 259.

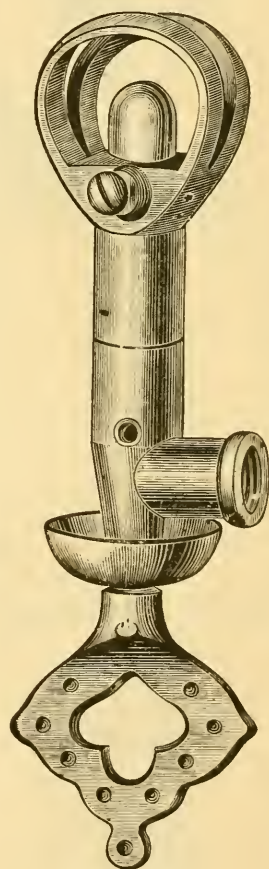


FIG. 159.

BRASS BASE,
FOR DOUBLE BURNER.



FIG. 35.

IRON BASE.



FIG. 36.

MILL BASE.

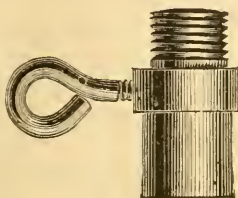


FIG. 37.

EMPIRE BASE.



FIG. 38.

BRASS BASE.

FOR LAVA TIP.



FIG. 39.

BRASS PILLARS.

FOR LAVA OR SCOTCH TIPS.



FIG. 20.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Gas Burners.

	PER DOZ.	PER GRO.	PAGE.
A. ARGAND BURNER, Open Holder.....	\$8 00	\$90 00	7
C. " " (Noiseless) Open Holder..	9 00	100 00	8
D. " " " Grecian " ..	9 00	100 00	9
" " " " Lava Tip	9 00	100 00	9
E. " " " "	36 00		10
DOUBLE OR CYLINDER BURNER.....		10 00	11
" " " " Lava Tip....		10 00	11
AMERICAN BURNERS		10 00	12
" " " " Lava Tip		10 00	12
MILL BURNER ...		28 00	13
" " " " Lava Tip.....		30 00	13
YOUNG AMERICA PILLARS.....	60	6 00	—
" " " " BURNER.....	75	6 50	14
" " " " " Lava Tip.....	80	7 50	14
BRASS BURNERS.....	50	5 00	15
COMET "	50	5 00	—
LAVA BURNERS.....	50	4 00	15
DOUBLE EMPIRE CHECK BURNER.....		10 00	16
" " " " " Lava Tip...		10 00	16
EMPIRE OR BULB " " " ...	1 00	9 50	17
CLOUGH'S PATENT BURNER, for Gasoline Gas.	5 00	54 00	18
" " " " " with Lava Tips.	5 50	60 00	18
RING BURNERS, for Gasoline Gas.	5 00	54 00	18
" " " " " with switch.....	6 00	66 00	18
" " " " " " nickel plated	7 00	78 00	18
BARKER'S ADJUSTABLE Burner.....	5 50	60 00	18
MIXER BURNER, for Gasoline Gas.....	3 50	36 00	19
MAXIM " " "	4 00	44 00	19
PLASS "	2 50	24 00	19
DOUBLE SCOTCH TIP, Iron Burner.....	2 00	20 00	20
IRON BURNERS, Batwing or Fishtail..	60	6 00	20
SELF-LIGHTING BURNERS—Eureka.....	10 00		21
BRAY SPECIAL "	1 50	15 00	21
" STANDARD " from 30 to 80 candle power	9 00	96 00	21
JUMBO " " " "	4 00	36 00	21
GASOLINE VAPORIZING.....	21 00		22
" " " " with cocks.....	27 00		22
BRASS BASES.....	40	4 00	23
IRON "	60	7 00	23
MILL "	2 00	20 00	23
EMPIRE "	50	4 50	23
BRASS " for Lava Tips.....	50	5 00	23
BRASS PILLARS, for Lava Tips.....	30	2 00	23
IRON " " " "	50	5 50	—
BRASS " " " " Scotch Tips. .	50	4 50	23
IRON " " " " "		5 50	—
BILLARD BURNER, Iron	1 00	9 00	—

ATMOSPHERIC BURNER WITH HOLDER, FOR HEATING PURPOSES.

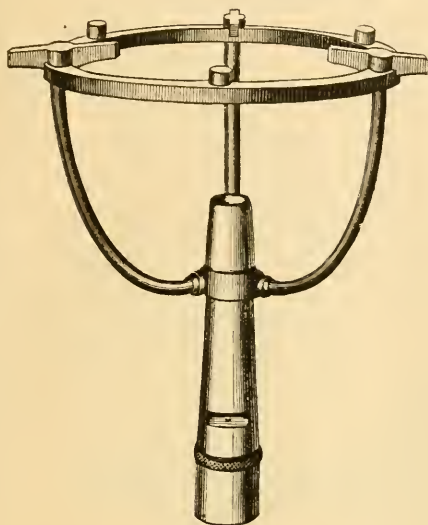


FIG. 23.

This is a very simple arrangement for heating, consuming a very small amount of gas without smoke or smell, cheap and durable.

1 Dozen. 1 Gross. 5 Gro.—per gro.

WITH ATTACHMENT.

DARE'S HEATER AND HOLDER.

To place over any common burner.

1 Dozen. 1 Gross. 5 Gross—per gro.

WITH HOLDERS.

(Pat. Feby. 22, '87.)

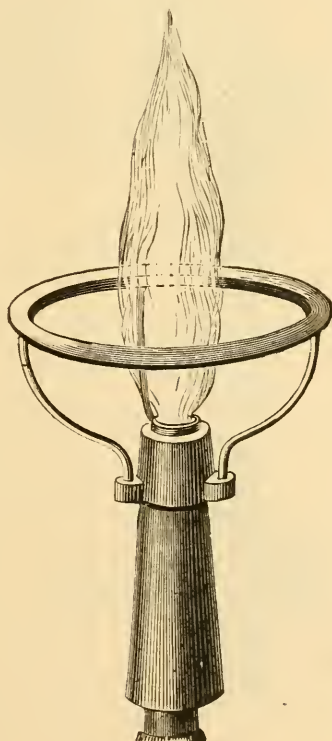


FIG. 24.

JEWELERS' BURNER,
FOR SOLDERING WITH BLOW-PIPE.

TURNED ON.

TURNED OFF.

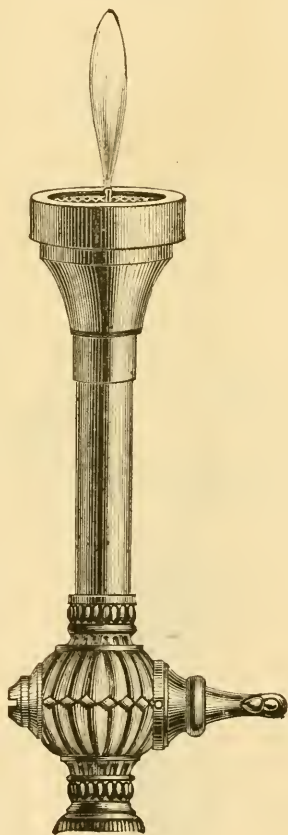


FIG. 25.

1 Dozen.

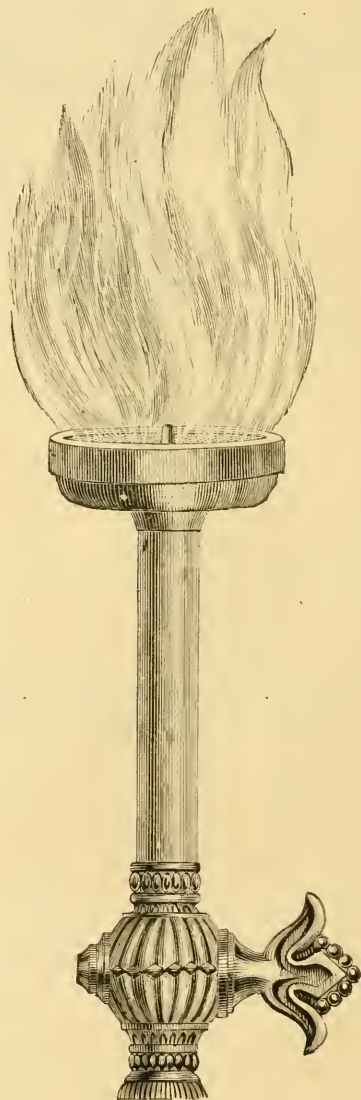


FIG. 26.

1 Dozen.

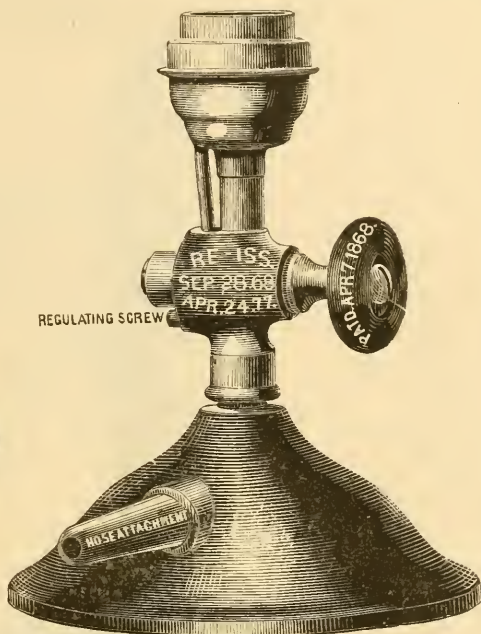


FIG. 350.

**EUREKA
SELF-LIGHTING
JEWELER'S
BURNER.**

YELLOW FLAME,

FOR BLOW PIPE.

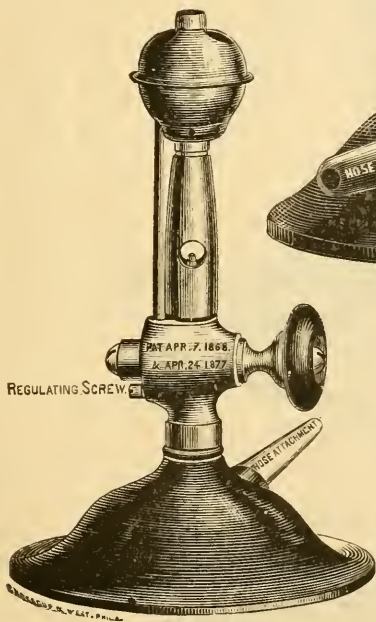


FIG. 352.

**EUREKA
SELF-LIGHTING
DENTAL BURNER.**

BLUE FLAME.

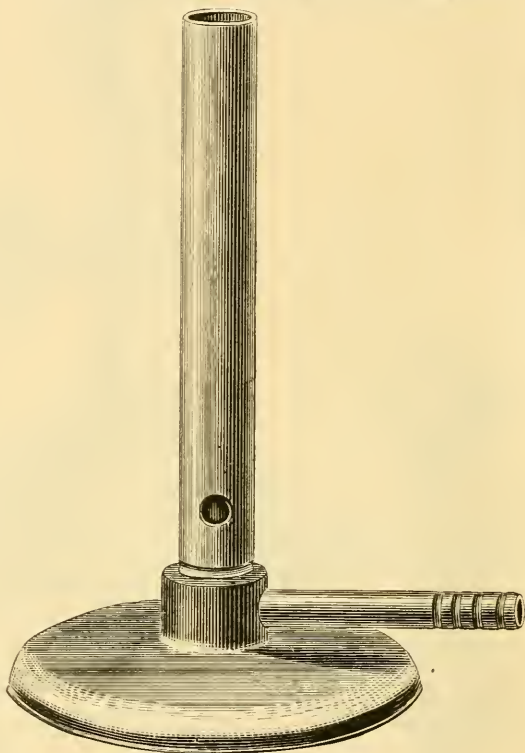
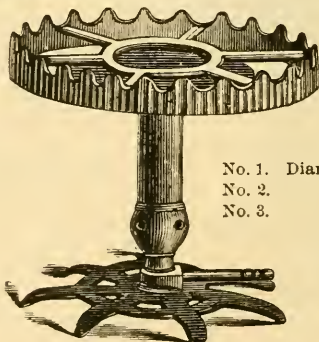
BUNSON HEATING BURNER.

FIG. 30.

MONITOR GAS STOVE.

No. 1.	Diameter, $4\frac{3}{4}$ in.	High, $4\frac{1}{2}$ in.
No. 2.	" $6\frac{1}{2}$ in.	" 6 in.
No. 3.	" $7\frac{1}{2}$ in.	" $6\frac{1}{2}$ in.

FIG. 31.

RETORT GAS STOVE.

No. 1.

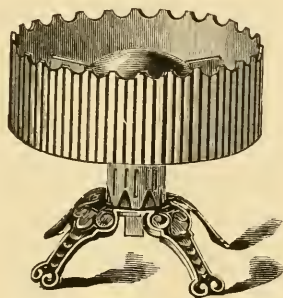


FIG. 384.

No. 1 Retort Stove is 8 inches in diameter, and $7\frac{1}{2}$ inches high.

RETORT GAS STOVE.

No. 2.

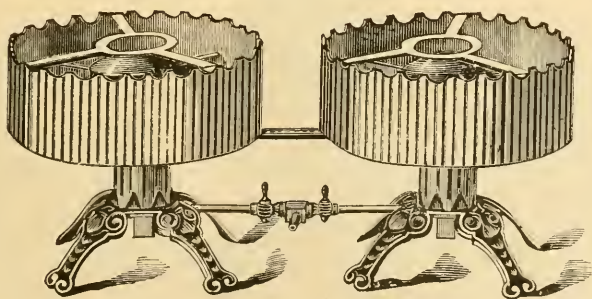


FIG. 385.

GAS STOVES.
SQUARE REFLECTING HEATER.

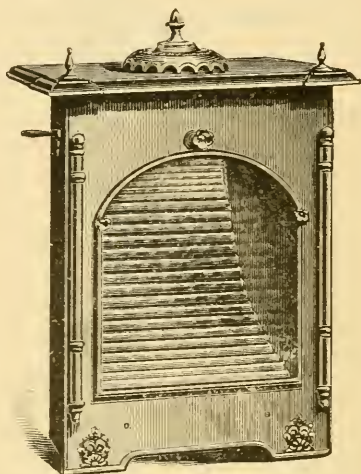


FIG. 386.

No. 4, 24 inches high, 18 inches wide.

“ 5, 29 “ “ 20 “ “

REFLECTOR HEATER.

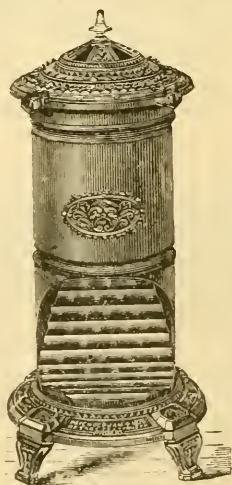


FIG. 387.

No. 1, 26 inches high, 8 inches diameter,

“ 2, 31 “ “ 10 “ “

“ 3, 43 “ “ 12x18 (oval.)

THE "PARACON" GAS STOVE.

(SINGLE.)

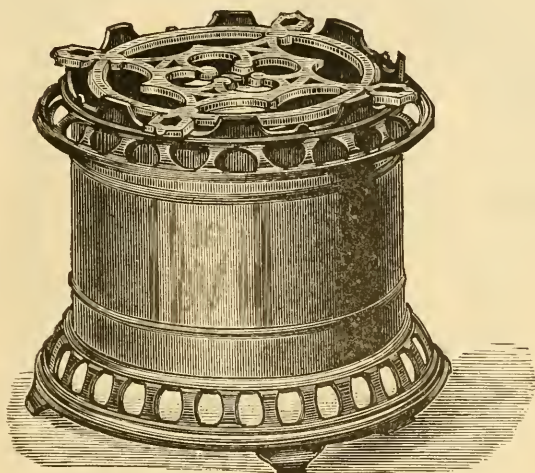


FIG. 387½.

No. 1.

No. 2.

No. 3.

6 in. Diam. 6½ in. High. 6½ in. Diam. 7 in. High. 8 in. Diam. 7½ in. High.

THE "PARACON GAS" STOVE.

(DOUBLE.)

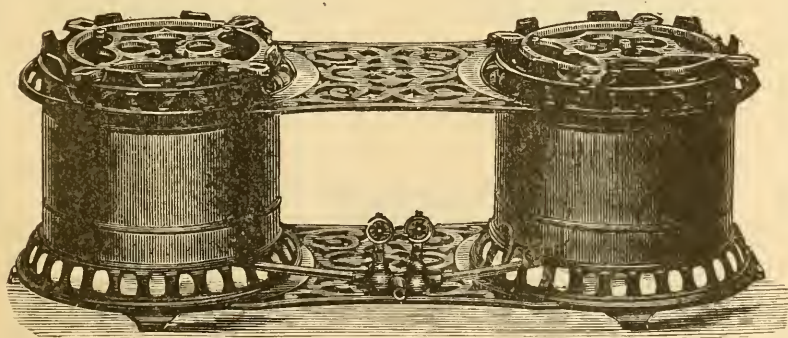


FIG. 386½.

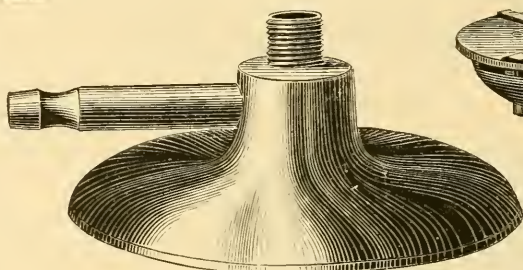


FIG. 177.

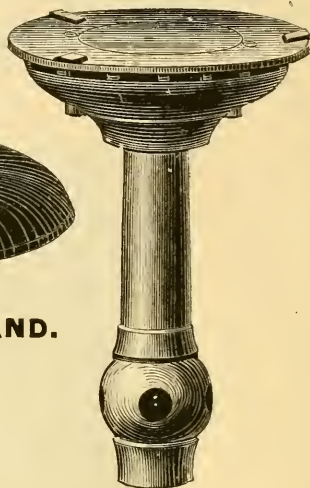
MONITOR HEATING STAND.

FIG. 176.

**MONITOR HEATING
BURNER.**

Patented June 7, 1887.

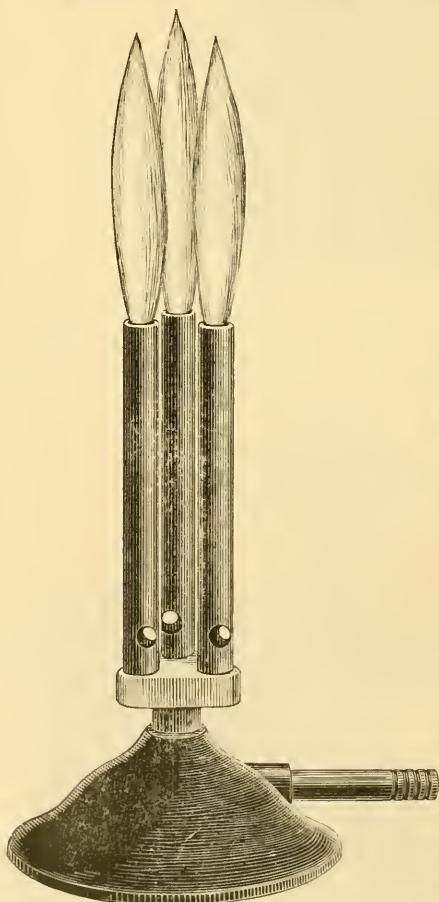


FIG. 139.

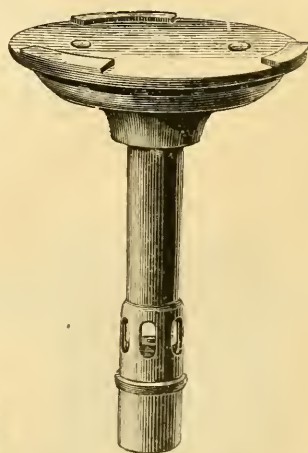
**BUNSEN HEATING BURNER.
THREE LIGHTS.**

FIG. 176½.

**MONITOR HEATING
BURNER.**

FAVORITE.

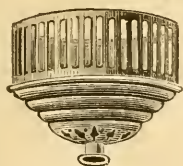


FIG. 377.

VOLCANO.



FIG. 378.

**CLIMAX NURSERY
BURNER.**

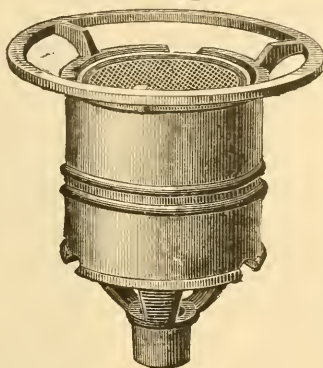


FIG. 380.

PET.

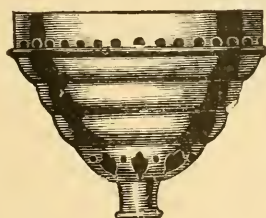


FIG. 376.

TODDY KETTLE.



FIG. 379.

XL ETNA BURNER.

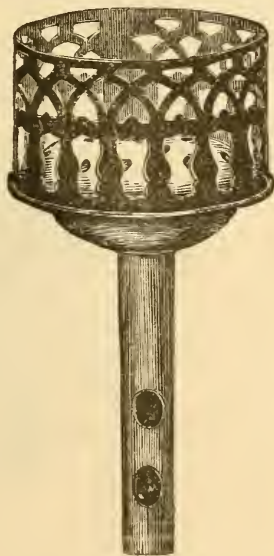


FIG. 381.

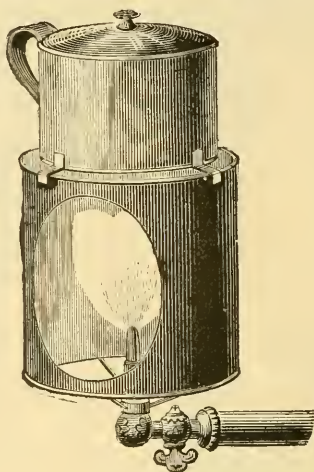
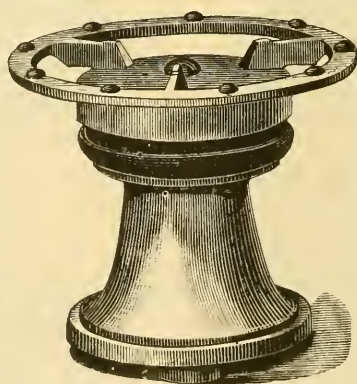
NURSERY SHADE AND CUP.

FIG. 161.

Per dozen,

DAISY HEATING BURNER.FIG. 390 $\frac{1}{2}$.

**EXCELSIOR
GAS SOLDERING-IRON HEATER.**

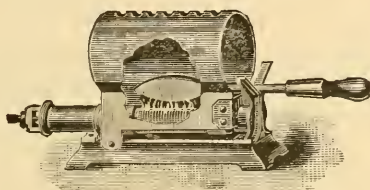


FIG. 382.

7x14 inches.

**RETORT
GAS SOLDERING-IRON FURNACE.**

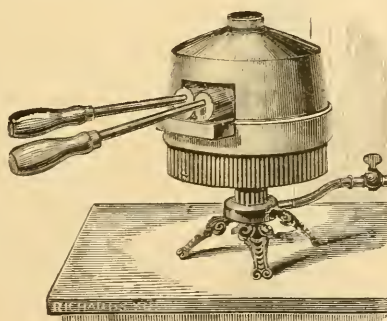


FIG. 383.

7x12 inches.

FLEXIBLE HANDLE PAINT BURNER.

PATENTED.

This burner has no inside works to get out of order. The handle is flexible, being made of rubber tubing shielded with a thin sheet of metal to afford stability. The valves are small rubber plugs in the top and bottom of the handle, covered by a cap which can be easily unscrewed. A powerful pressure is produced by squeezing the handle. A few quick motions will produce a well developed blue flame from mouth of the burner.

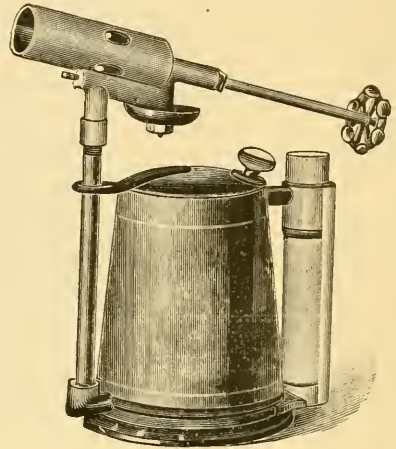


FIG. 82.

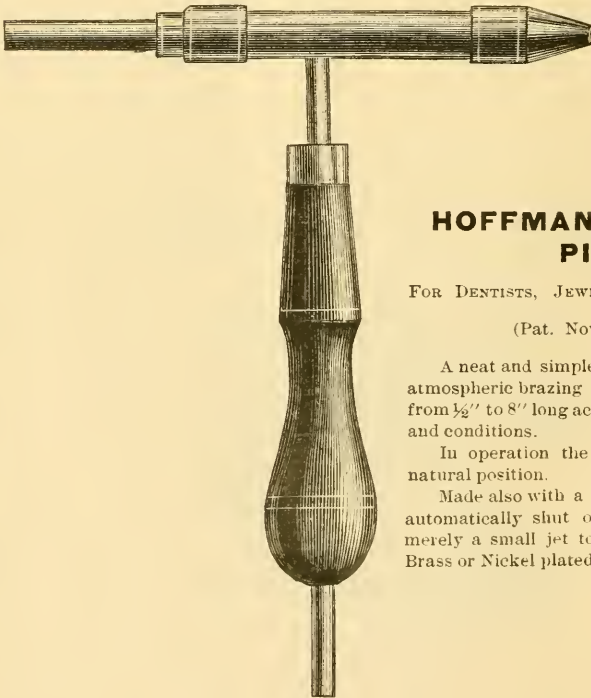


FIG. 87.

HOFFMANN'S BLOW PIPE.

FOR DENTISTS, JEWELERS, CHEMISTS, ETC.

(Pat. Nov. 5, 1878.)

A neat and simple device, wherewith an atmospheric brazing flame can be obtained from $\frac{1}{2}$ " to 8" long according to requirements and conditions.

In operation the hand is always in a natural position.

Made also with a valve above handle to automatically shut off the gas, permitting merely a small jet to burn when not in use. Brass or Nickel plated.

POWER BLOW PIPE.

FOR HARD SOLDERING.



FIG. 138 $\frac{1}{2}$.

$\frac{1}{2}$, $\frac{3}{4}$ and 1 inch.

Straight or Curved.

BLOW PIPE.



FIG. 48.

Per. dozen,

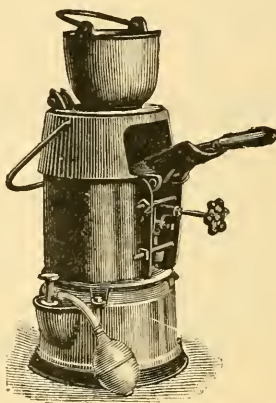
BLOW PIPE.

TAPER SHAPE.



FIG. 49.

Per dozen,

PLUMBERS' GASOLENE FURNACE.FIG. 391 $\frac{1}{2}$.**BUNSON CLUSTER BURNER.**

ATMOSPHERIC.

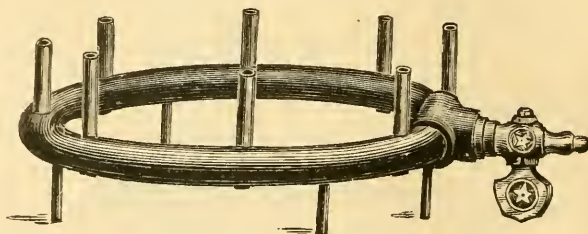


FIG. 400.

This Cluster Burner can be made any size desired.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Heating Burners, Gas Stoves, Blow Pipes.

	EACH.	PER DOZ.	PAGE.
BURNERS, ATMOSPHERIC..		\$2 00	25
“ “ with Attachments....		4 00	25
“ DARE'S....		3 00	25
“ “ with Attachments		6 00	25
JEWELERS' BURNERS, No. 1.....		18 00	26
“ “ No. 2.....		20 00	26
EUREKA Self-Lighting Jewelers' Burners, without stand.....		15 00	27
“ “ Dental Burner, Blue Flame ...		18 00	27
BUNSEN		9 00	28
MONITOR GAS STOVES, No. 1.....	\$1 20		28
“ “ “ No. 2.....	1 50		28
“ “ “ No. 3.....	2 00		28
RETORT No. 1 COOKING STOVE.....	3 00		29
“ No. 2 “ “	6 75		29
“ No. 3 “ “	10 00		—
“ No. 1 OVEN	7 50		—
“ No. 1 REFLECTING PARLOR HEATER	10 50		30
“ No. 2 “ “ “ “	15 00		30
SQUARE No. 4 REFLECTOR HEATER.....	18 00		30
“ No. 5 “ “	22 50		30
PARAGON GAS STOVE No. 1.....	1 25		31
“ “ “ No. 2.....	1 50		31
“ “ “ No. 3.....	2 00		31
“ “ “ No. 4 (Double).....	5 00		31
BUNSEN HEATING BURNERS, with slide ...		15 00	—
“ “ “ three lights.....		20 00	32
MONITOR HEATING, “ No. 1, with iron stem.	40	4 50	32
“ “ “ “ 2, “ “ “	80	9 00	32
“ “ “ “ 3, “ “ “	1 00	10 00	32
“ “ “ “ 1, “ brass “	40	4 50	32
MONITOR HEATING STANDS.....		4 00	32
PET “ BURNER.....		6 00	33
FAVORITE “ “		5 50	33
VOLCANO “ “		5 00	33
TODDY KETTLE, for gas.....		10 00	33
CLIMAX NURSERY BURNER.....		4 00	33
X L ETNA.....		7 00	33
NURSERY HEATING SHADES, per doz. \$4.00, with cups.....		9 00	34
DAISY “ BURNER.....		4 00	34
EXCELSIOR SOLDERING IRON HEATER....	4 00		35
RETORT “ “ FURNACE....	5 25		35
PAINT BURNER, Flexible Handle	10 00		36
HOFFMAN'S BLOW PIPE, Brass.....	4 50		36
“ “ “ Nickel.....	5 00		36
“ “ “ with valve \$1.00 extra.			

Heating Burners, Gas Stoves and Blow Pipes—Continued.

	PER DOZ.	PAGE.
POWER BLOW PIPE, $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in. each, \$4.00, \$4.50, \$5.00.		37
BLOW PIPE, Strait Tube	\$6 00	37
“ “ Taper “	9 00	37
PLUMBERS' GASOLINE FURNACE.each, \$9 00		38
BUNSEN CLUSTER BURNER. “ 9 00		38

LAVA GAS TIPS.

BAT WING.

E.



FIG. 32.

LAVA, BRASS OR IRON.

E. H.



FIG. 33.

FISH TAIL.

A.



FIG. 34.

FERULE CHECK.

E. H. LAVA.



FIG. 347.

STAR TIP.

BRASS.



FIG. 129.

BRASS ADAMAS

TAPER TIP.



FIG. 395.

LAVA ADAMAS

TAPER TIP F. T.



FIG. 396.

LAVA ADAMAS

TAPER TIP E. H.



FIG. 397.

SCOTCH TIPS.

FISH TAIL.

IRON.



FIG. 398.

BAT WING.

IRON.



FIG. 399.

FISH TAIL.

BRASS.



FIG. 348.

SIGN TIP

BRASS



FIG. 349.

Tips.

	PER GROSS.	PAGE.
TIPS—LAVA	\$1 80	39
“ SCOTCH, BRASS	5 00	39
“ “ IRON	2 50	39
“ SIGN or SINGLE JET	4 00	39
“ STAR	5 00	39
“ E. H. BRASS	6 00	39
“ “ IRON	4 00	39
“ “ LAVA FERULE CHECK	5 00	39
“ BRASS ADAMAS TAPER	4 00	39
“ LAVA “ “ FISHTAIL	4 50	39
“ E. H., LAVA “ “	5 50	39
“ “ IRON—SCOTCH TIP THREAD	5 00	—
“ BRAY—TAPER THREAD	5 00	—

HOFFMAN'S
POCKET PRESSURE GAUGE.

PATENTED MAY 26th, 1885.

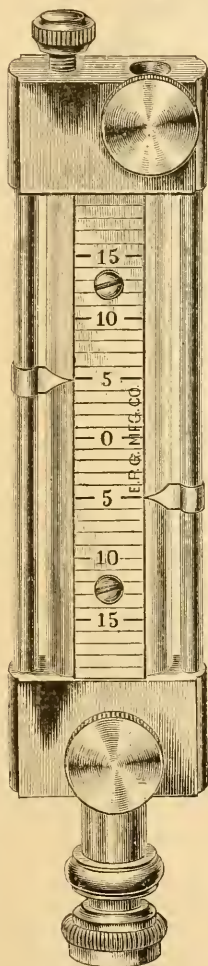


FIG. 204.

DIRECTIONS FOR USE.

Use water as in the ordinary pressure gauge.

To carry in the pocket, close upper and lower cocks and turn down the screw.

In testing, place the gauge on the fixture, open upper and lower cocks and turn screw up, the pressure will then be shown.

The indicators mark the surface of water for future reference.

POCKET TEST METER.

AND PROTECTION CAP.

To obtain the capacity in cubic feet of any Gas Burner.

Pat. Aug. 28, '77, and May 11, '86.

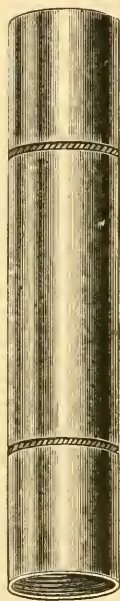
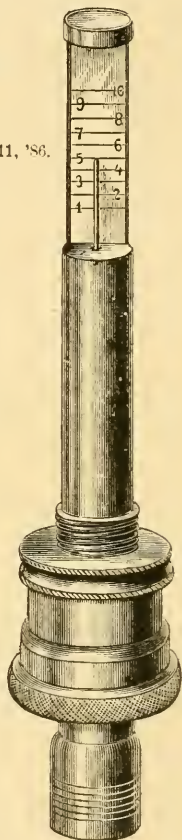


FIG. 17

**DIRECTIONS.**

Turn the Key on at the Fixture, without lighting the gas, then place the instrument on over the burner, and *instantly* you will perceive a needle rise, the point of which will stop at a point on the scale, thus indicating the amount of gas that the burner consumes per hour. Each mark representing one foot.

Care should be taken to hold the Meter in a perpendicular position.

By complying with the above directions, you will be enabled to ascertain exactly the amount of gas your burners consume.

PRESSURE GAUGE.

FOR WATER OR MERCURY.

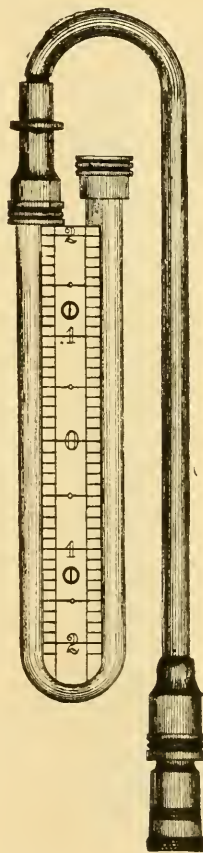


FIG. 18.

Our Pressure Gauge Scales are arranged to slide up or down adjustably to the level of the water or mercury.

BRACKET BACK.

STRUCK.



FIG. 60.

BRACKET BACK.

RIBBED.

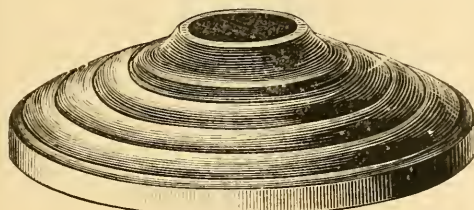


FIG. 61.

BURNER CUP.

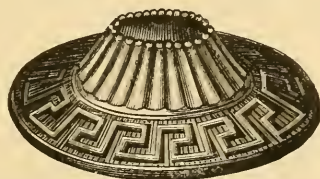


FIG. 68.

SPUN FINISHERS, OR SEATING RINGS.

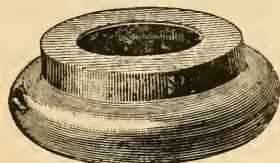


FIG. 354.

DROP LIGHT SOCKET,
 $\frac{5}{16}$ AND $\frac{3}{8}$ FOR BRASS OR IRON BURNER.



FIG. 40.

1 Dozen.

1 Gross.

5 Gross—per gro.

IMPORTED GAS HOOKS.

WROUGHT IRON.

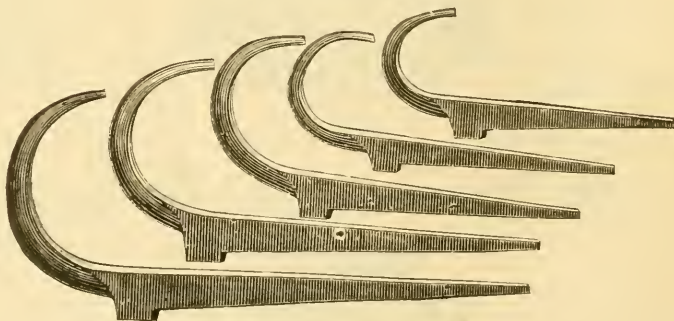


FIG. 141.

BURNER CLEANER,

FOR BATWING BURNERS.

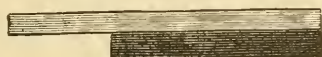


FIG. 44.

Per Gross,

STEEL BURNER CLEANER.



FIG. 45 $\frac{1}{2}$.

CEILING HOOKS,

FOR HANGING SMOKE BELLS.

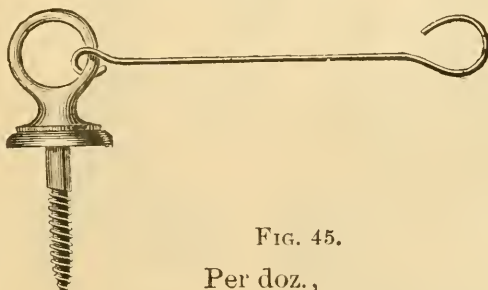


FIG. 45.

Per doz.,

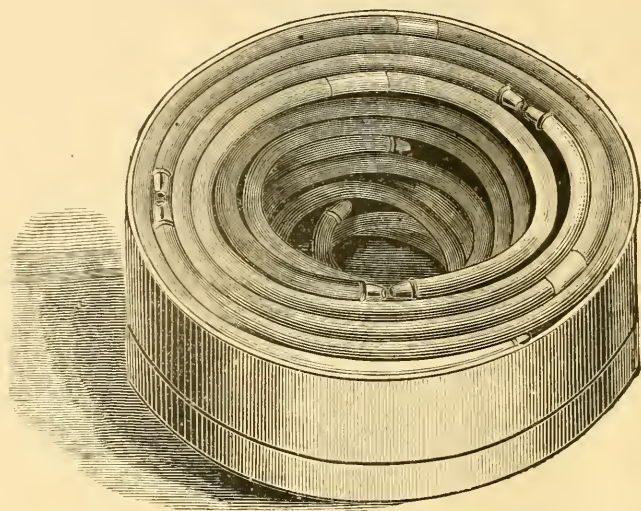
MOHAIR TUBE.

FIG. 50.

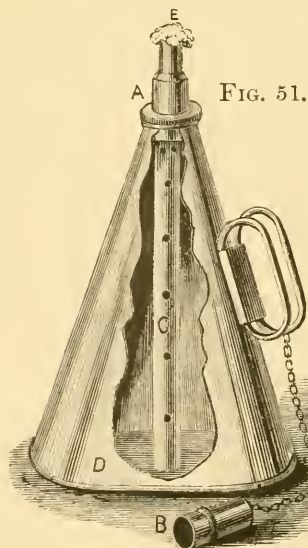
By the Length.
Per Foot.By the Box—96 feet.
Per Foot.500 Feet.
Per Foot.No. 1,
" 2,**GLEASON'S IMPROVED GAS FIT-
TERS' ALCOHOL TORCH.**

FIG. 51.

**GALLOWAY'S TIN GAS FITTERS'
TORCH AND BLOW PIPE
COMBINED.**

PATENT.

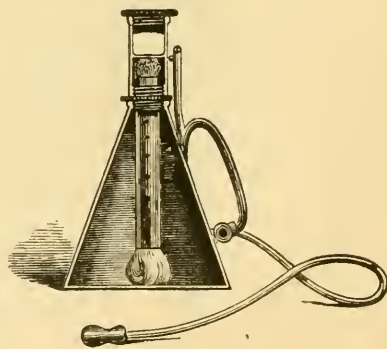


FIG. 51½.

TIN GAS FITTERS TORCH.

WITH ASKEY ATTACHMENT.

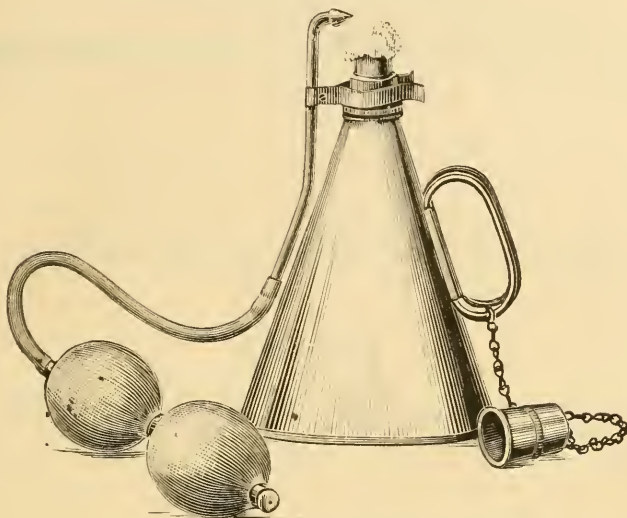


FIG. 50½.

GAS CUP AND BRACKET.

COMPLETE.

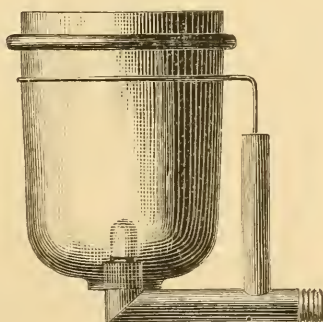


FIG. 124.

Cups, assorted colors, per dozen,	.	.	.
Brackets,	.	.	.
Wires,	.	.	.
Sign Tips,	.	.	.

TAPER SLIDE AND KEY.

(Pat. June 23, '73; May 24, '81; July 18, '82.)

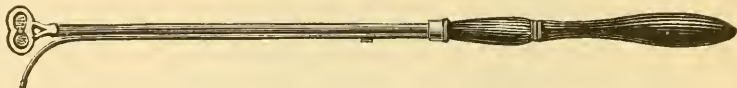


FIG. 52.

Per dozen,

Extension Pieces, 2 ft. long, each 50c.

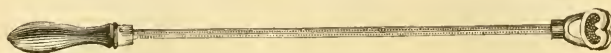
CAS KEY.

FIG. 53.

Per dozen,

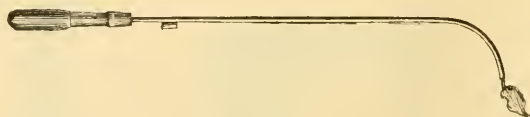
CURVE TAPER HOLDER.

FIG. 54.

Per dozen,

STRAIGHT TAPER HOLDER.

FIG. 55.

Per dozen,

END EXTENSION PIECE.



FIG. 52 $\frac{1}{2}$.

MIDDLE EXTENSION PIECE.



FIG. 53 $\frac{1}{2}$.

GOOSE NECK.

FOR PORTABLE STAND.

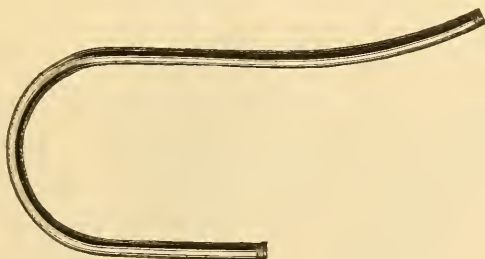


FIG. 46.

Per Dozen,

STORK NECK.



FIG. 47.

Per Dozen,

ALCOHOL TORCH.

FIG. 56.

Per dozen,

PERFORATED WIND GUARD,
4, 4½, 5 AND 6 INCH.

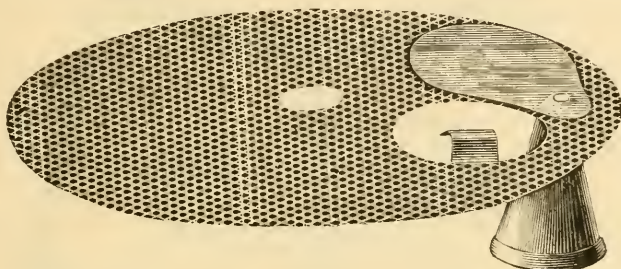


FIG. 355.

To be used in large bottom globes. Made any size to order.

RUBBER TUBING,
¼, ⅜ AND ½ INCH.

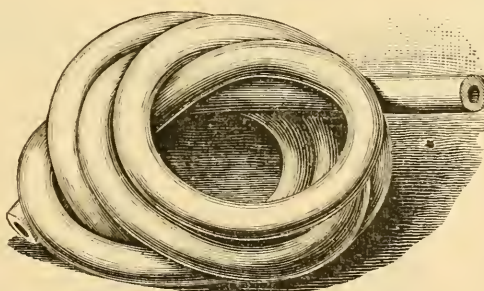


FIG. 356.

GAS FITTERS' CEMENT.



FIG. 360.

FRAME FOR PORCELAIN PLATES.

TWO SIDE.

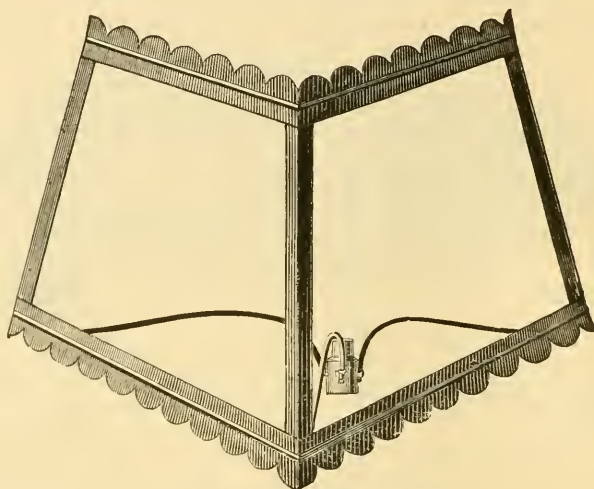


FIG. 69.

Per dozen.

FRAME FOR PORCELAIN PLATE.

ONE SIDE.

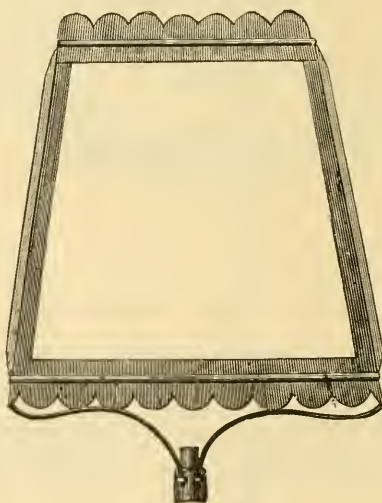


FIG. 70.

Per dozen.

FRAME FOR PORCELAIN PLATES.

WITH HOLDER.

FIVE SIDE.

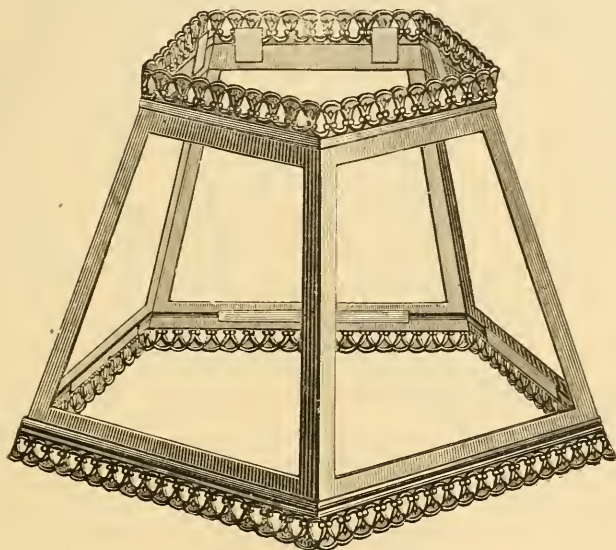


FIG. 71.

OPAL CANOPY.

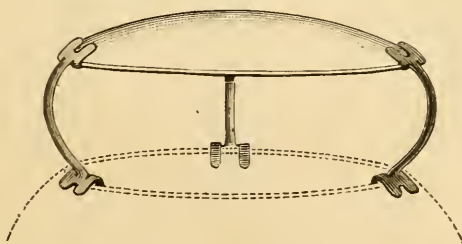


FIG. 71½.

MICA SMOKE CATCHER,
FOR ARGAND GAS CHIMNEY, TO PREVENT SMOKING CEILING.

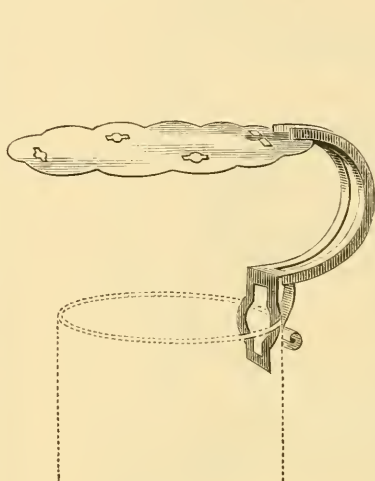


FIG. 72.

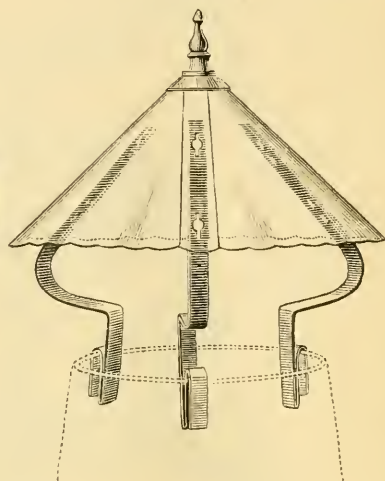


FIG. 72 1/2.

MICA CANOPY,
FOR GLOBES.

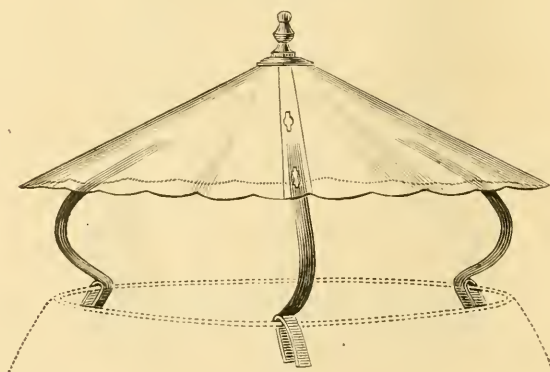


FIG. 41.

ADJUSTABLE GAS PLYERS.

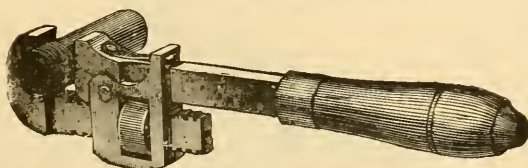
FIG. 388.

ALLICATOR WRENCH.

FIG. 389.

STILLSON'S WRENCH.

Made of
Black Diamond
Cast Steel.



Pipe is not
Crushed
by its Use.

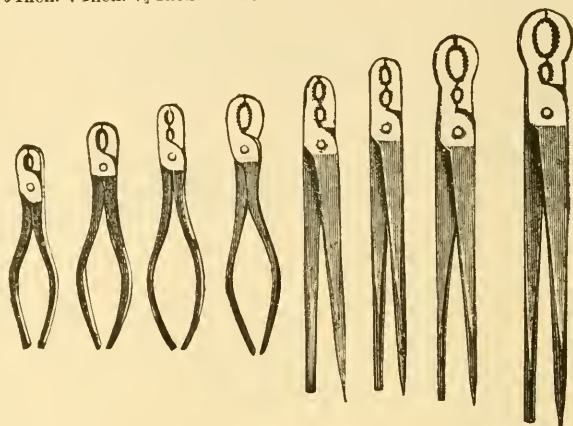
FIG. 346.

The *Fine Tooth* Wrench is especially adapted for connecting Steam and Gas Pipes Ten inch and above have double spring. The *Coarse Tooth* Wrench is better adapted for Bolts, Nuts, Studs, &c.

Length open in Inches.	6	8	10	14	18	24	36	48
Takes from	$\frac{1}{8}$ in. wire to $\frac{1}{2}$ in. pipe	$\frac{1}{8}$ in. wire to $\frac{3}{4}$ in. pipe	$\frac{1}{8}$ in. wire to 1 in. pipe	$\frac{1}{4}$ in. wire to $\frac{1}{2}$ in. pipe	$\frac{1}{4}$ in. wire to 2 in. pipe	$\frac{1}{4}$ in. wire to $\frac{3}{4}$ in. pipe	$\frac{1}{2}$ in. pipe to $\frac{3}{4}$ in. pipe	1 in. pipe to 5 in. pipe

GAS PLYERS,

6 Inch. 7 Inch. 7½ Inch. 8 Inch. 9 Inch. 10 Inch. 11 Inch. 12 Inch.



STEEL
CAS
PLYERS.

FIG. 75.

No. 0	No. 1.	Burner	No. 2.	No. 3	No. 4.	No. 5.	No. 6.
1 Pair	1 Pair.	1 Pair.	1 Pair	1 Pair.	1 Pair.	1 Pair.	1 Pair.

BY THE DOZ. PER CENT. DIS. POLISHED, \$2 PER DOZEN EXTRA.

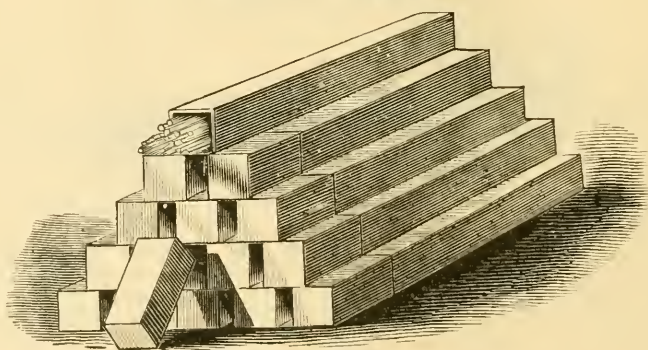
WAX TAPERS,

FIG. 76.

PUT UP 30 OR 60 IN A BOX.

CLUSTER IMITATION CANDLES.

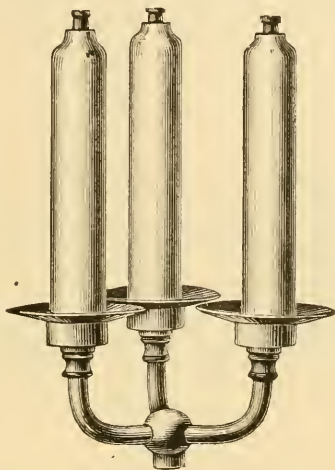


FIG. 75½.

Spread 3½ inches.

Length of Candles 4, 5 or 6 inches.

IMITATION CANDLE.

MOUNTED.



FIG. 76½.

FOUR LIGHT CLUSTER.

POLISHED BRASS OR BRONZE—4 INCH SPREAD.

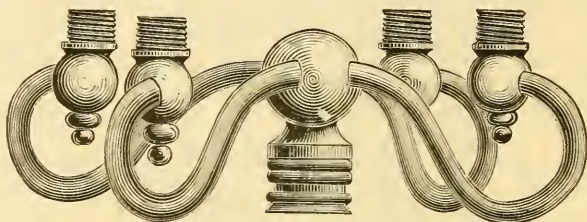


FIG. 130.

THREE LIGHT CLUSTER.

POLISHED BRASS—3 INCH SPREAD.

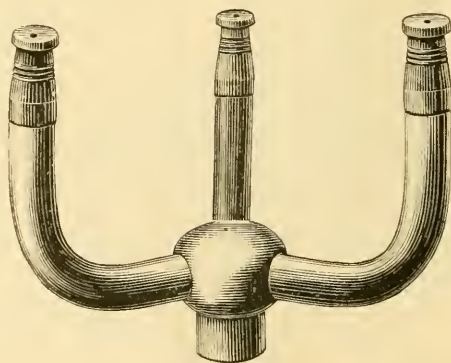


FIG. 131.

Clusters made to order, any spread, and to fit different size pipe.

THREE LIGHT CLUSTER.

POLISHED BRASS OR BRONZE.
3 Inches Spread.

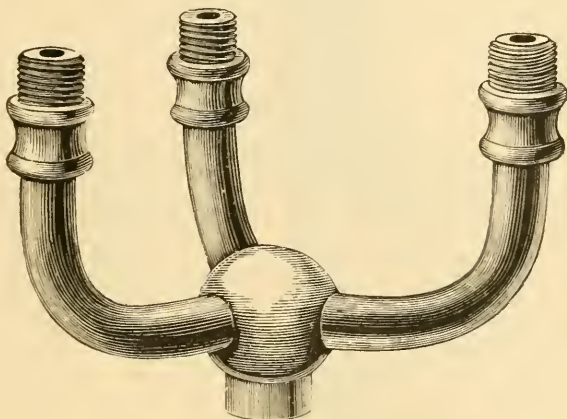


FIG. 130½.

CHURCH CLUSTER.

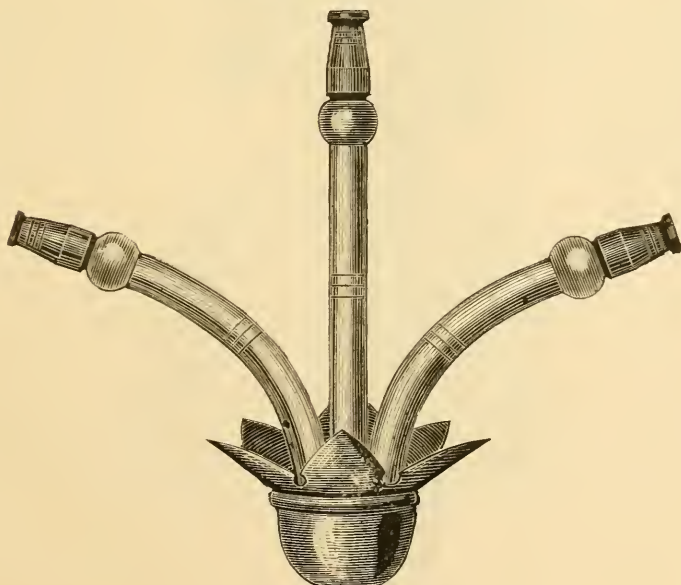


FIG. 131½.

Height, 4¼ Inches. Spread, 5 Inches.

GLEASON'S PATENT SCROLL DIE.

Arranged to thread Brass Pipe, of all sizes, from $\frac{5}{16}$ to $\frac{7}{8}$ inch.

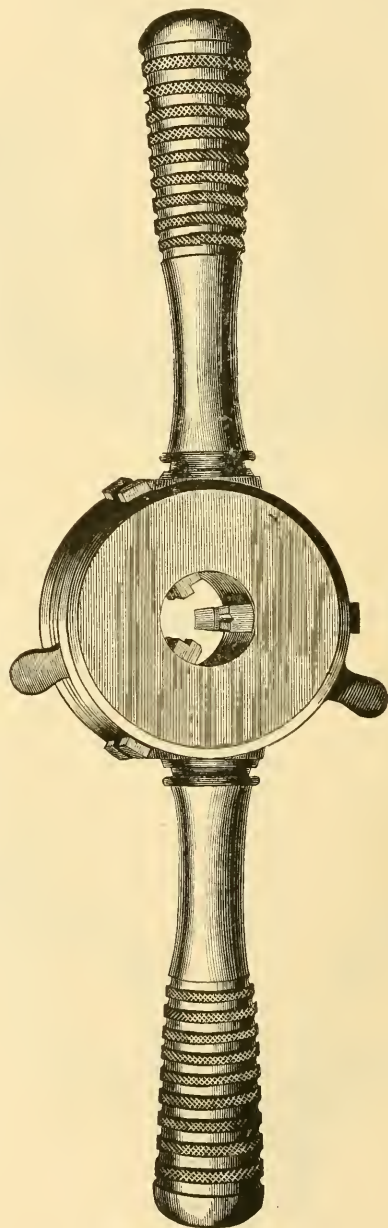


FIG. 77.

Warranted the cheapest and best tool for the purpose in use.

Each,

WIRE COOSE NECK.

FOR GAS STOVE TUBING.

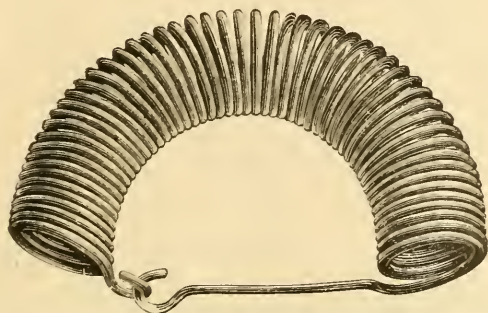


FIG. 361.

BOX PLATE.

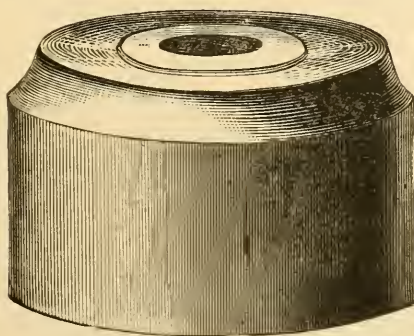


FIG. 363.

Gas Fitters' Proving Pump,

WITH ME. CURRY TEST GAUGE, MADE OF SEAMLESS
TUBING, WITH METALLIC VALVES.

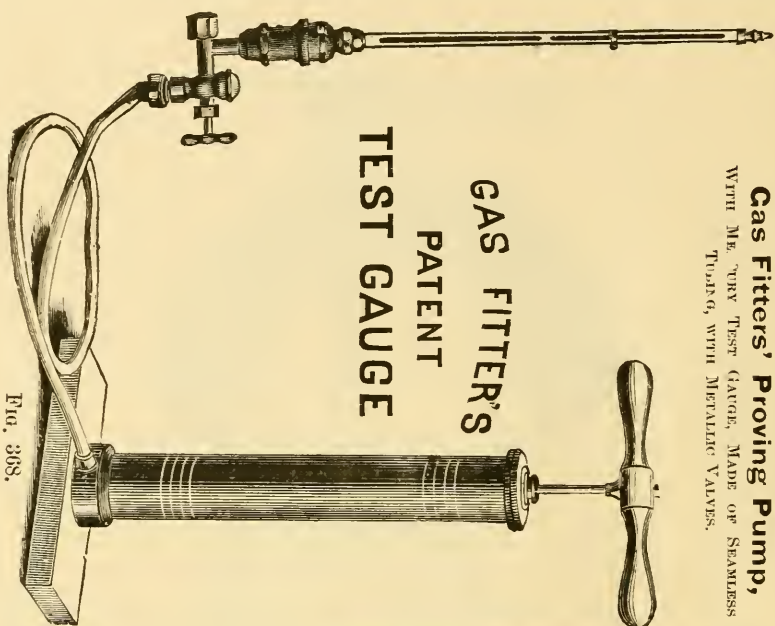


FIG. 388.

GAS FITTERS' PROVING PUMP,

WITH PATENT TEST GAUGE.

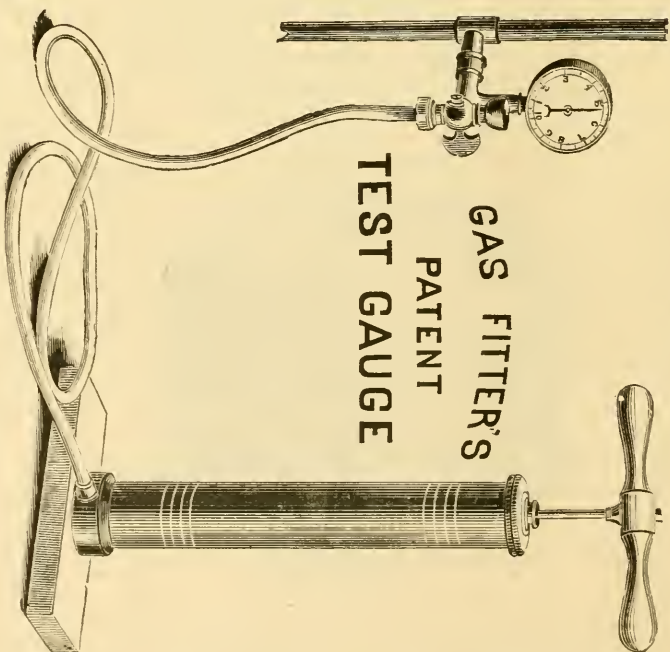
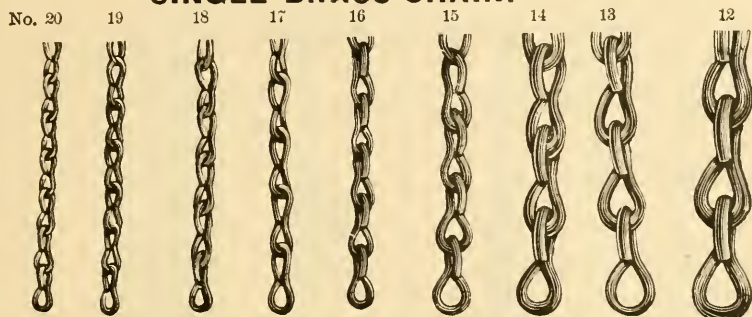
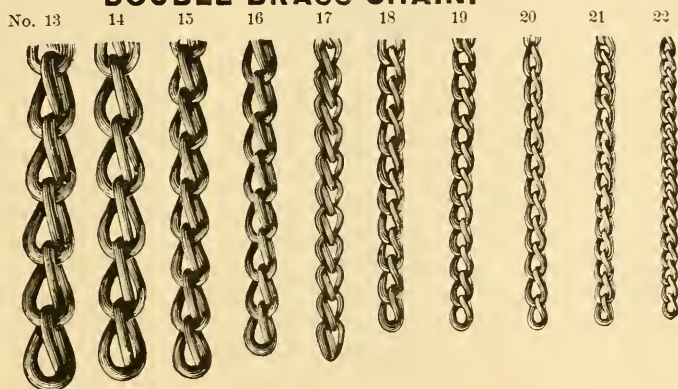
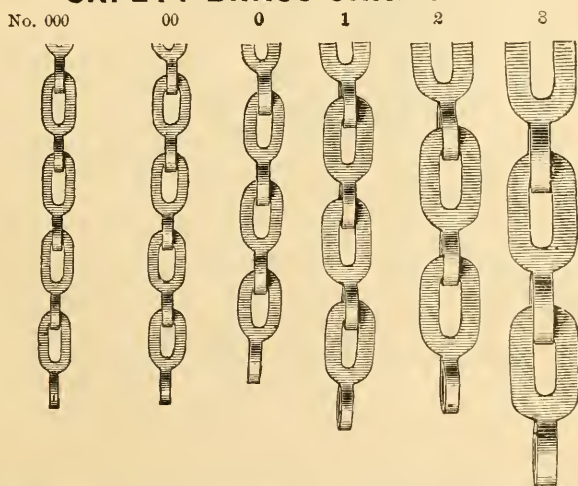


FIG. 369.

SINGLE BRASS CHAIN.—FIG. 364.**DOUBLE BRASS CHAIN.**—FIG. 365.**SAFETY BRASS CHAIN.**—FIG. 366.

CIGAR LIGHTER,

WITH GLASS OR PORCELAIN HANDLE.



FIG. 42.

Per dozen,

COMPLETE, 2 FEET HOSE AND GOOSE NECK.

Per dozen,

MADE OF HEAVY BRASS.

FIG. 2

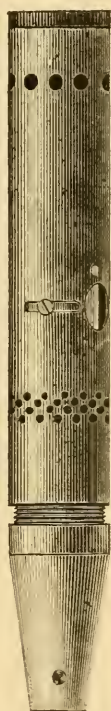


FIG. 1.



FIG. 134.

Length, 11 inches. Price, each,

BILLINGHAM'S Improved Street Lamp Torch.

Patented August, 1876.

- A. Shows Flame.
- B. Shows Burner.
- C. Reservoir for holding Oil.
- D. Bottom into which the handle is fitted.
- E. The Torch complete, less the handle.

Fig. 1. Represents a view of the Torch with *outline* of Shell or outside covering.

Fig. 2. Shows aperture through which it is designed to light the Torch without removing the cover or outside shell.

DIRECTIONS:

For filling, unscrew and remove outside shell or cover, also unscrew burner and fill as in ordinary lamp.

For lighting the Torch, push aside the covering to aperture, Fig. 2, by means of thumb piece, as shown, and light with a common match, after which close aperture and the Torch is ready for use. Use *Sperm Oil*.

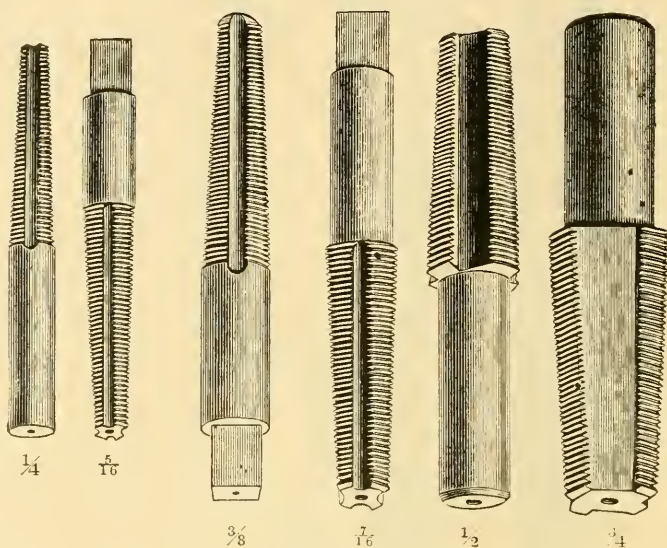
TAPS.—Brass Thread.

FIG. 135.

COVERING TUBE.

POLISHED BRONZE OR BRASS.

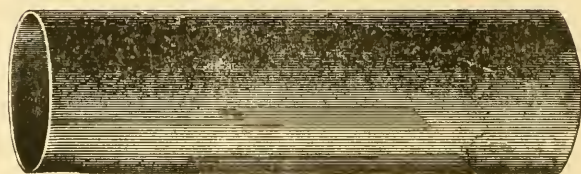


FIG. 373.

No. 185

PRISMS.

No. 130.

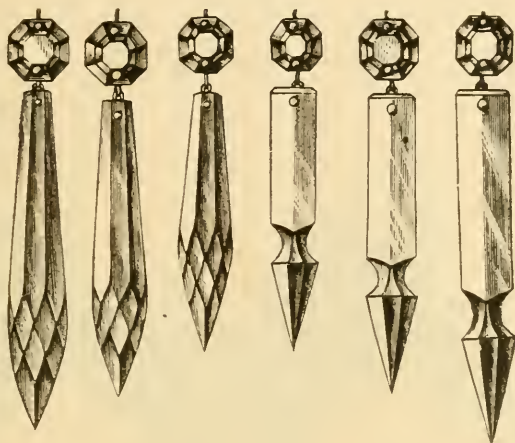


FIG. 465.

ANGLE BIT STOCK.

FOR PLUMBERS AND GAS FITTERS.



FIG. 393.

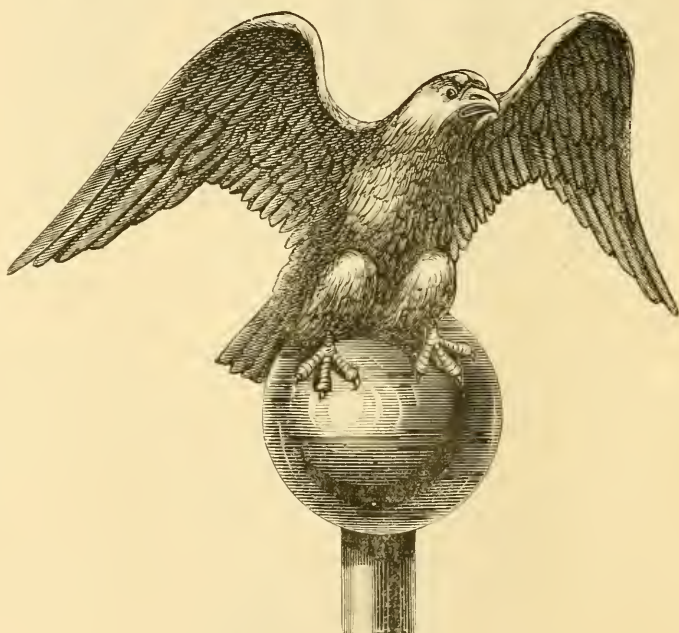
AMERICAN EAGLE.

FIG. 116.

No. 1.—4 inch spread,	-	-	-	-	-	-
" 2.—7 " "	"	"	"	"	"	"
" 3.—8 " "	"	"	"	"	"	"
" 4.—9 " "	"	"	"	"	"	"

YANKEE TORCH,
FOR GASOLINE.



Fig. 78.

WALL FOUNT,
FOR GASOLINE.

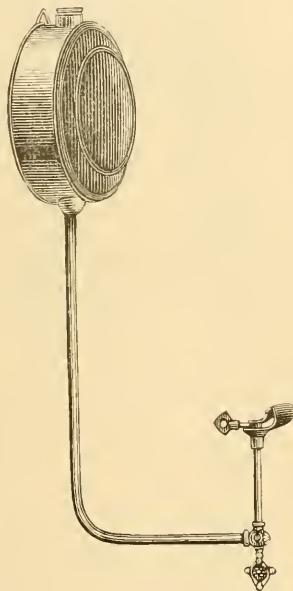


Fig. 78½.

GLOBE WHISTLES.

FOR SPEAKING TUBE.

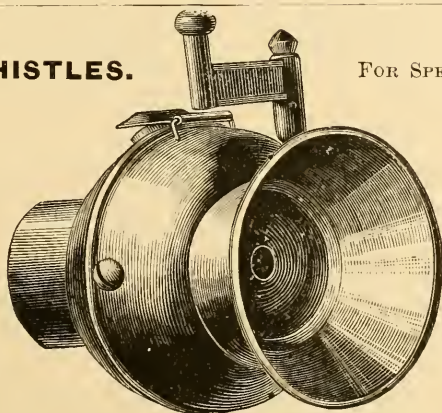


FIG. 158.

MADE OF BRASS TUBE.

FIG. 192.

These Jet Letters are made of Brass Tubing, any size required.

They can be MOUNTED on Brass or Iron pipe.

Price: 6 to 8 in., each letter, -

“ 8 to 10 in., “ “ - -

 **EXTRA CHARGE FOR MOUNTING.**

CAS JET EMBLEM.—Star.



FIG. 308.

CAS JET EMBLEM.—Cross.

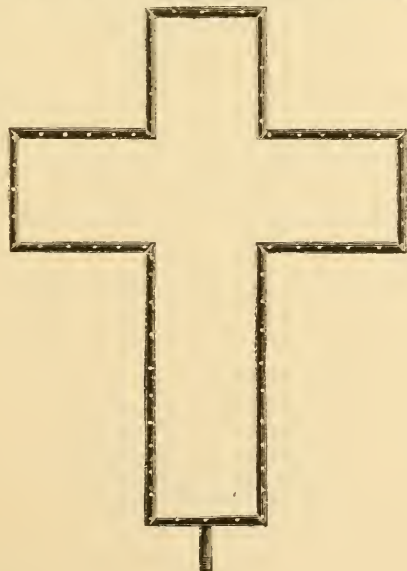


FIG. 309.

Gas Jet Emblems, Monograms, &c., made from 3 inches up to 30 feet square.

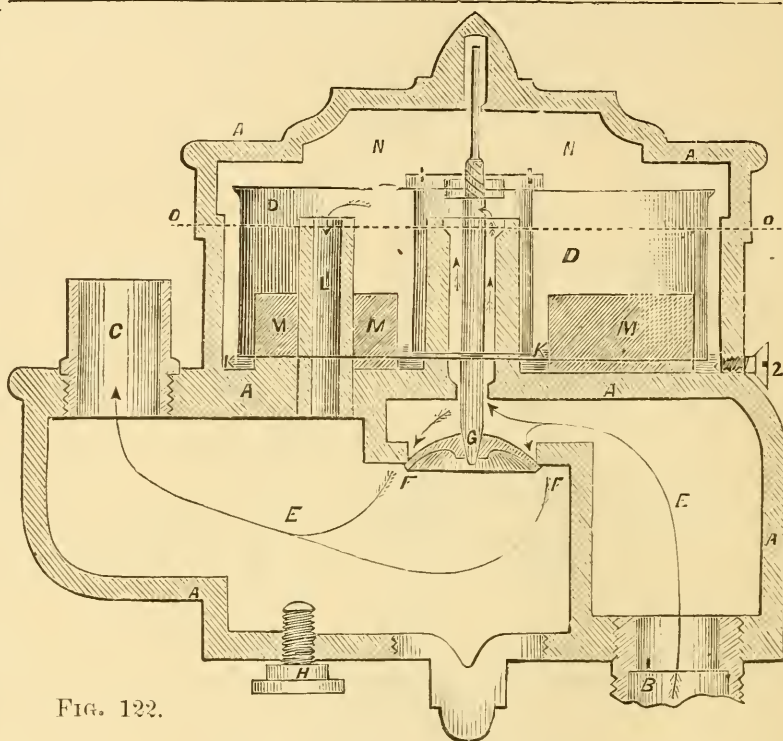


FIG. 122.

Patent Gas Regulator.

MANUFACTURED BY THE E. P. GLEASON MANUFACTURING CO.

- A. Is the outside frame, which is made of cast iron.
- B. Is the brass connection where the regulator connects with the outlet coupling of the metre.
- C. Brass connection, with main pipe up through the building.
- D. A small cylindrical gasometer, (of sheet iron), which overbalances the valve *F, F'*, and closes the aperture as the pressure increases, and, being situated above current of gas, is always free from tar or other impurities.
- E. Its bottom edge rests in a reservoir of mercury, by which the escape of gas and the dangers of explosion are prevented.
- F. Is the gas reservoir, into which the condensed water, tar, etc., flows, and prevents its coming in contact with the working part of the machine, and obstructing or flooding same.
- F, F'. Are apertures around the valve where the gas is supplied to the main pipe, and thence to the burners.
- G. Button valve to govern the supply, and is acted upon by the gasometer, which balances itself in the street pressure.
- H. Screw for letting off condensed water.
- I. One or more weights used to govern the pressure by increasing or diminishing as the light may require.
- K, K. Space for mercury.
- L. Gasometer supply tubes.
- M. Solid iron bed, to prevent the use of too much mercury.
- N. Cap of the machine which encloses the whole inside, and which is held down by screws.
- O. Aperture where cap is removed.
- P. Screw for drawing off mercury.

This regulator balances itself in the street pressure and as this contains the whole principle we confidently assert that nothing can be gotten up that will effectually govern the street pressure that can surpass this regulator for simplicity of its construction and its effectiveness of operation.

It is an admitted fact after having been in use for years, that the Kidder Regulator is the best. In order to consume gas economically it must be burned at a low and uniform pressure. The Kidder regulator is the only machine known that will produce these desirable results.

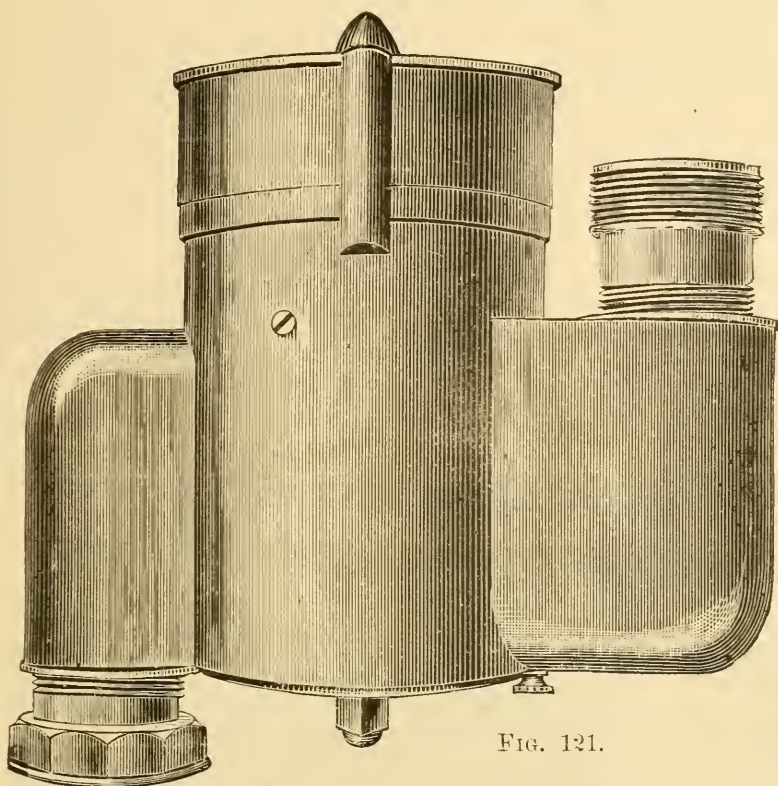


FIG. 121.

PATENT GAS REGULATORS

	$\frac{3}{4}$ inch,	5 to 10 lights.
1	"	15 to 30 "
$1\frac{1}{2}$	"	30 to 60 "
2	"	100 to 150 "
3	"	200 to 300 "
4	"	300 to 500 "

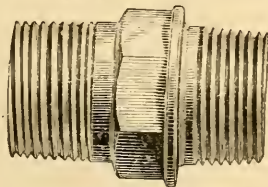
REGULATOR COUPLING.

FIG. 285.

On ordering these Couplings, please state the number of light meter they are to be used with.

BORDER LIGHT,

FOR THEATRE USE.

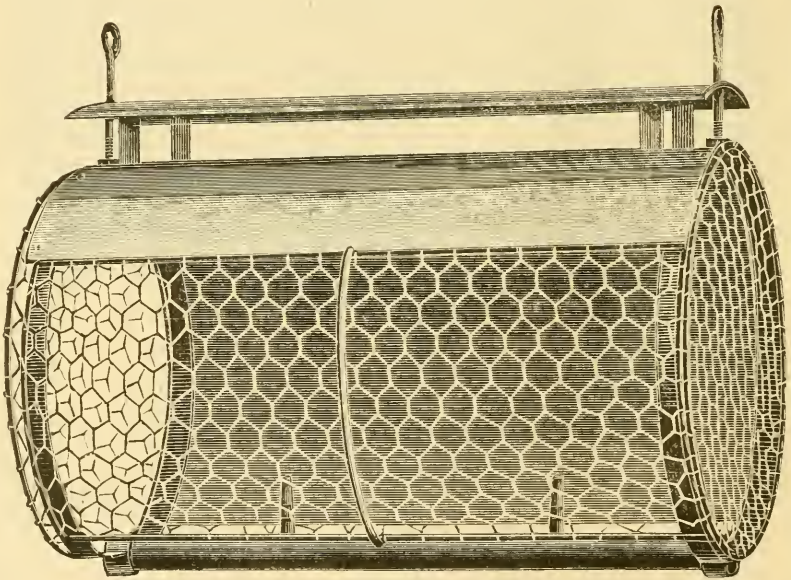


FIG. 312

Made any length desired.

BUNCH LIGHT.

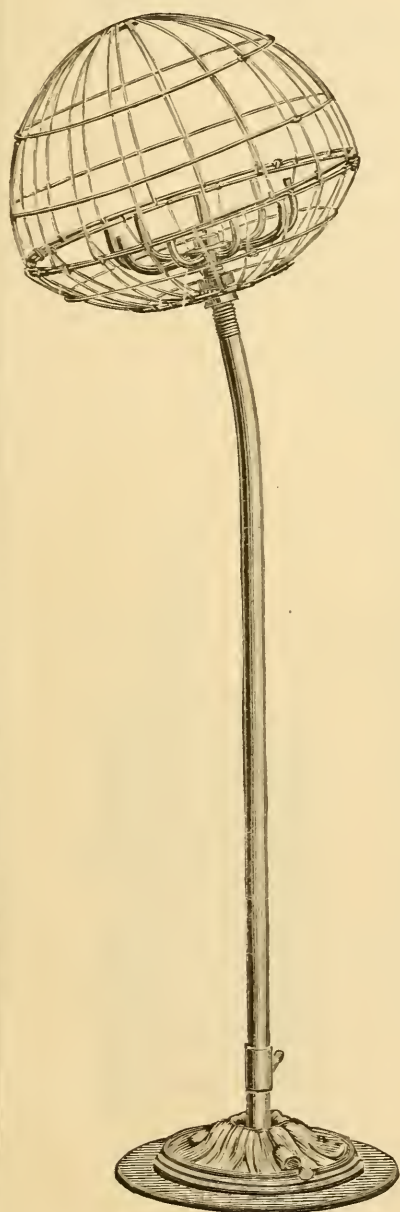


FIG. 319.

For Theatre Use.

**THEATRE TORCH
LIGHT.**



FIG. 331.

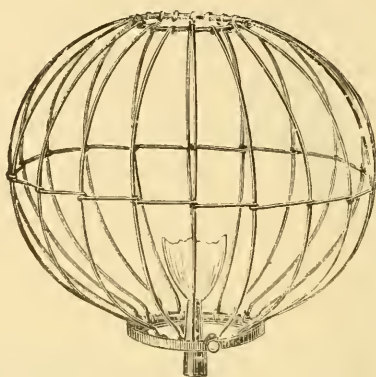
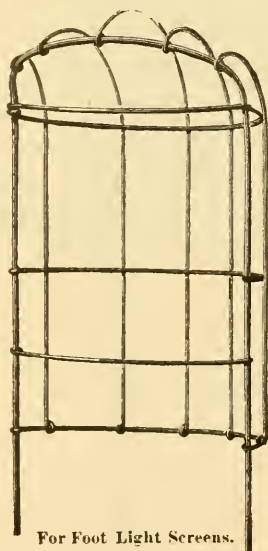
WIRE GLOBE.

FIG. 210.

7 in. diameter. — Price per doz.

WIRE GUARD.

For Foot Light Screens.

FIG. 208.

5½ in. x 11 in., Price per doz.

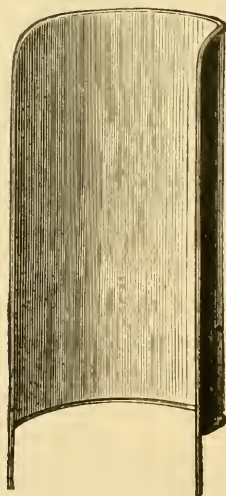
Tin Foot Light Screen.

FIG. 209.

5 in. x 11 in. Price per doz.

PATENT EXCELSIOR HOSE PIPE, OR NOZZLE.

The advantage we claim for our Pipe over all others now in the market is, that we perform all that they do in a simpler way. The pipe will throw either a straight stream, or a spray, or stop altogether.

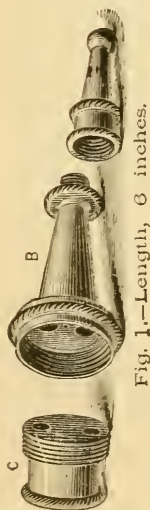


Fig. 1.—Length, 3 inches.

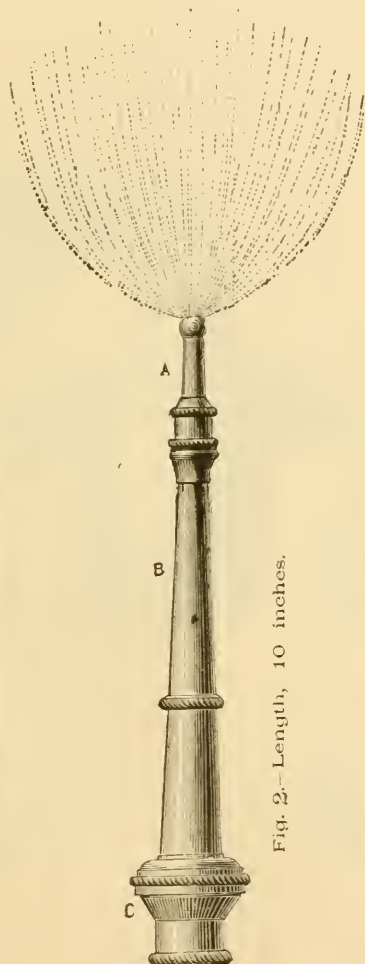



Fig. 2.—Length, 10 inches.



Fig. 3.—Length, 10 inches.—PLAIN NOZZLE, without Spray.

FIG. 85.

Fig. 1 gives a sectional view of the pipe; A being the point through which passes either a straight stream, or spray. B and C are the sections which produce the results claimed—they act in concert. The two holes seen in Fig. B, act with a corresponding washer, as seen in Fig. C, which, when the holes are parallel, causes a straight stream to be thrown. By turning Fig. B from right to left, one-quarter of an inch, a whirling motion is given, which causes the stream to spray, as seen in Fig 2, which can be increased until it reaches 10 or 12 feet wide.  To shut it off, continue to turn until it stops altogether—Always turn slowly.

HOSE SWIVEL.

STRONG'S.

(Patented Oct. 6, 1885)

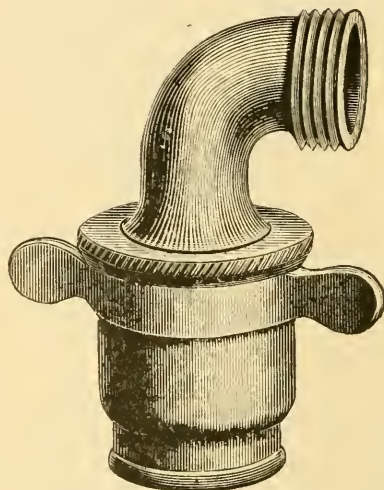


FIG. 320.

SMOKE BELL FRAME.

FORD'S.

(Patented May 18, 1886.)

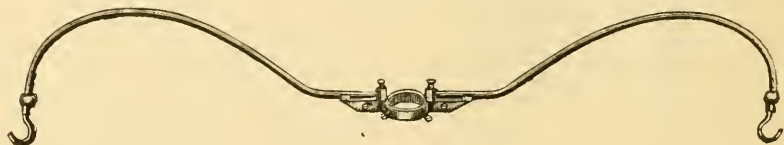


FIG. 326.

BRONZING LIQUID.

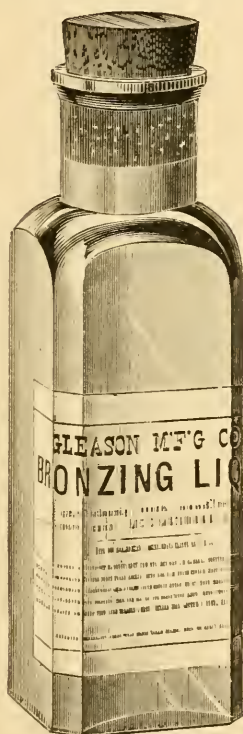


FIG. 327.

FIXTURE BRONZE.



FIG. 328.

Full Directions for use on the Label.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Miscellaneous.

		PAGE.
HOFFMAN'S PRESSURE GAUGE, nickel-plated..... each.	\$6 00	41
TEST METERS, Pocket..... “	6 00	42
	4 IN. 6 IN. 8 IN.	
PRESSURE GAUGES, nickel-plated...each, \$4 00	\$6 00	\$8 00 42
BRACKET BACKS, 2½ inch, fig. 60, per doz., 50c., per gross,		3 50 43
“ “ 3 “ “ “ “ 60c.; “		5 50 43
“ “ 4 “ “ “ “ \$1 00		10 00 43
“ “ 2½ “ fig. 61, “ 60c.; “		4 50 43
“ “ 3 “ “ “ “ 80c.; “		6 50 43
“ “ 4 “ “ “ “ \$1 00		11 00 43
BURNER CUPS..... “ 20c.; “		2 00 43
	¾ IN. 1 IN. 1½ IN. 2 IN.	
SPUN FINISHERS, Fig. 354, per doz., 30c. 40c. 50c.		43
DROP LIGHT SOCKETS, 5-16 and 3-8 \$4 00; per gross,		42 00 44
GAS HOOKS, per 1,000:		44
	¼ IN. ¾ IN. 1 IN. 1½ IN. 2 IN.	
	\$6.50 \$7.00 \$8.00 \$10.00 \$14.00 \$18.00 \$24.00 \$32.00	
BURNER CLEANERS, Fig. 44.....per doz.,		40 45
“ “ Steel, Heavy		80 45
“ “ Fine.....		80 —
CEILING HOOKS, for hanging Smoke Bells..... “		1 20 45
MOHAIR TUBE, No. 1..... per foot, by the box,		30 46
“ “ 2		20 46
GAS FITTERS' TORCH, Brass.....per doz.,		21 00 46
“ “ Tin.....		18 00 46
“ “ Galloway's Patent.....		32 00 46
“ “ Tin, with Askey Blow Pipe		66 00 47
“ CUPS, assorted colors.....		1 20 47
“ BRACKETS.....		2 00 47
“ WIRES.....		40 47
“ SIGN TIPS.....		40 47
TAPER HOLDER and KEY, Brass.....		15 00 48
“ “ Nickel-plated....		9 00 48
CURVED or STRAIGHT TAPER HOLDER.....		3 50 48
GAS KEYS.....		8 00 48
EXTENSION PIECES, End.....		6 00 49
“ “ Middle.....		6 00 49
GOOSE NECKS.....		2 50 49
STORK “		2 50 49
ALCOHOL TORCH.....		22 00 50
PERFORATED WIND GUARDS, 4 and 4½ in.... each,		24 51
“ “ 5 and 6 in....		30 51
“ “ 4 and 5 in. no slide, per doz ,		2 00 —
RUBBER TUBING, per ft.: ¼ in., 18c.; ¾ in., 24c.; 1 in., 30c.		51
GAS FITTERS' CEMENT.....per lb.,		20 51

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Miscellaneous—Continued.

							PAGE.
FRAMES for Porcelain Plates, one side.	per doz.,	\$5 00					52
" " " two side.....	"	7 00					52
" " " five side,with border like Fig 69 "	"	12 00					53
" " " one side, Pol. Brass or Bronze "	"	8 00					52
" " " two side, " " "	"	12 00					52
" " " five side, " " "	"	30 00					53
" " " six side, " " "	"	36 00					—
OPAL CANOPIES, for Globes.....	"	2 50					53
MICA SMOKE CATCHERS, for Chimneys.....	"	2 50					54
" " " cone shape. "	"	3 50					54
" CANOPIES, for Globes, 6½ in., \$5.50; 8 in., \$10.00	"						54
ADJUSTABLE GAS PLYERS, black, \$24.00, polished,	"	27 00					55
	5¾ IN. 10 IN. 16 IN. 22 IN.						
ALLIGATOR WRENCH, per doz., [\$4.00 \$12.00 \$24.00 \$36.00							55
	6 IN. 8 IN. 10 IN. 14 IN. 18 IN. 24 IN.						
STILLSON " each, \$2.60 \$3 00 \$3.40 \$4.50 \$6.00 \$9.00							55
" " 6 in., with screw-driver end each, \$3.25.							
	6 IN. 7 IN. 7½ IN. 8 IN. 9 IN. 10 IN. 11 IN. 12 IN.						
GAS PLYERS, per pair, 80c. \$1.00 \$1.50 \$1.20. \$1.50 \$1.75 \$2.00 \$2.40							56
WAX TAPERS (120 to the lb.).....	per lb.	60					56
	4 IN. 5 IN. 6 IN.						
MOUNTED IMITATION CANDLES.....	per doz.,	\$7.00 \$8.00 \$9.00					57
" " " with two-light cluster,each,2.00 2.50 3.00							—
" " " three " " " 2.50 3.00 3.50							57
" " " four " " " 3.50 4.00 4.50							—
IMITATION CANDLES, Porcelain, per doz.							
	3 IN. 4 IN. 4½ IN. 5 IN. 6 IN. 7 IN. 8 IN.						
	\$1.20 \$1.50 \$1.80 \$2.00 \$2.50 3.00 \$3.50						
FOUR LIGHT CLUSTER.....	each,	\$2 50					58
THREE " " polished brass, 3 in. spread							
with Scotch tips.....	"	1 20					58
THREE LIGHT CLUSTER, pol. brass, 3 in. spread	"	1 20					59
CHURCH CLUSTERS, polished brass, 5 in. spread							
with Scotch tips.....	"	1 50					59
SCROLL DIE, for threading Brass Pipe, 5-16 to 7-8. each,		15 00					60
WIRE GOOSE NECKS.....	per doz..	2 00					61
BOX PLATES, Bronze, (Zinc), 2½ in.....	"	1 50					61
" Polished Brass.....	"	1 50					61
GAS FITTERS' PROVING PUMP.....	each,	10 00					62
" " SPRING OR MERCURY TEST GAUGE "		14 00					62
SINGLE BRASS CHAIN, per box, 12 yds,—							63
No. 12 13 14 15 16 17 18 19 20 21 22							
\$2.50, \$2.05, \$1.70, \$1.40, \$1.25, \$1.10, \$1.00, \$0.85, \$0.70, \$0.60, \$0.55							
SINGLE SILVERED CHAIN, per box, 12 yds,—							63
No. 12 13 14 15 16 17 18 19 20 21 22							
\$3.75, \$3.20, \$2.85, \$2.25, \$2.10, \$1.80, \$1.60, \$1.50, \$1.35, \$1.25, \$1.15.							

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Miscellaneous—Continued.

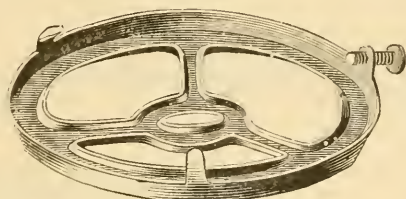
										PAGE.
DOUBLE BRASS CHAIN, per box, 12 yds.,—										63
No. 13	14	15	16	17	18	19	20	21	22	
\$4.05,	\$3.00,	\$2.55,	\$2.25,	\$1.95,	\$1.50,	\$1.40,	\$1.20,	\$1.20,	\$1.15	
DOUBLE SILVERED CHAIN, per box, 12 yds.,—										63
No. 13	14	15	16	17	18	19	20	21	22	
\$6.00,	\$4.50,	\$3.75,	\$3.25,	\$2.90,	\$2.50,	\$2.10,	\$1.80,	\$1.80,	\$1.75	
SAFETY BRASS CHAIN, per box, 12 yds.,—										63
	No. 000	00	0	1	2	3				
	\$1.75,	\$2.25,	\$2.50,	\$3.12,	\$4.68,	\$6.36				
SAFETY SILVERED CHAIN, per box, 12 yds.,—										63
	No. 000	00	0	1	1	3				
	\$2.50,	\$3.00,	\$3.25,	\$4.08,	\$5.75,	\$8.00				
CIGAR LIGHTERS, HANGING.....per doz.,										64
“	“	complete, 2 ft. Hose and Goose Neck,							30 00	—
BILLINGHAM'S STREET LAMP TORCH.....each,										65
TAPS, Brass Thread, 1-4, 5-16, and 3-8 inch... ..										66
“	“	7-16, 1-2, 3-4, and 7-8 inch.....							2 00	66
COVERING TUBE, Polished Bronze or Brass... ..per lb.,										66
“	“	Zinc, (Bronze).....							1 00	—
PRISMS, No. 130, Per hundred,										67
2½ IN.	3 IN.	3½ IN.	4 IN.	4½ IN.	5 IN.	6 IN.	7 IN.	8 IN.		
\$5 00	\$5 50	\$6 50	\$7 50	\$8 50	\$10 00	\$12 00	\$14 00	\$18 00		
PRISMS, No. 185, per hundred, 2½ IN. 3 IN. 3½ IN. 4 IN.										67
	\$5 00	\$5 50	\$7 00	\$8 00						
ANGLE BIT STOCK.....each.										67
EAGLE, No. 1. 4 in. spread										68
“	“	2. 7 in.	“						3 50	—
“	“	3. 8 in.	“						5 00	—
“	“	4. 9 in.	“						7 00	—
YANKEE TORCH, for Gasolene, ¼ gallon.....										69
WALL FOUNT, “ 1 quart.....										69
GLOBE WHISTLES, Plain, for speaking Tubes.....per doz.										—
“	“	with Indicator.....							8 00	69
GAS JET OR SIGN LETTERS, each,										70
	5 or 6 IN.	8 or 10 IN.	12 IN.	15 IN.	18 IN.					
	\$2 00	\$2 50	\$2 75	\$3 50	\$4 50					
with tips,	3 25	4 50	5 25	6 00	8 00					
GAS STAR, Five Pointed,										71
	5 IN.	12 IN.	18 IN.	24 IN.	30 IN.	36 IN.				
each,	\$8 00	\$10 50	\$13 00	\$17 00	\$20 00	\$25 00				
Six Pointed add 20% to List.										
With Jets add 50% to List.										
GAS CROSS, 12 IN. 15 IN. 18 IN. 24 IN. 30 IN. 36 IN.										71
	Single,	\$3 00	\$3 50	\$4 00	\$5 00	\$6 00	\$7 00			
	Double,	5 00	6 00	7 00	9 00	10 50	11 50			

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Miscellaneous—Continued.

GAS REGULATORS,										PAGE.
										72, 73
$\frac{3}{4}$ inch,	5 to	10 lightseach,						\$10 00	
1 "	15 to	30 "						" 15 00	
1 $\frac{1}{2}$ "	30 to	60 "						" 20 00	
2 "	100 to	150 "						" 30 00	
3 "	200 to	300 "						" 50 00	
4 "	300 to	500 "						" 100 00	
Regulator Couplings										73
3 light	5 lt.	10 lt.	20 lt.	30 lt.	45 lt.	60 lt.	100 lt.	150 lt.		
each,	60c.	60c.	\$1.50	\$2.00	\$2.40	\$2.80	\$3 20	\$6.00	\$8.00	
BORDER LIGHT, per running foot.....									3 50	74
BUNCH " complete.....each,									16 00	75
ALCOHOL TORCH for Theatre use.....									" 3 50	75
WIRE GUARD, for Foot-light Screens, 5 $\frac{1}{2}$ x 11 in....per doz.,									10 00	76
TIN FOOT-LIGHT SCREENS, 5 x 11 in.....									" 6 00	76
WIRE GLOBES, Diameter, 7 in.....									" 8 00	76
BENT GLASSES, for Footlights, Ruby and Green....per pair,									2 00	
EXCELSIOR HOSE PIPE, Patent, No. 1.....per doz.,									12 00	77
" " " " No. 2.....									" 20 00	
" " " " No. 3.....									" 10 00	
HOSE SWIVEL.....									" 12 00	78
SMOKE BELL FRAME 2 light 3 lt. 4 lt. 6 lt.										78
each, \$1.00 \$1.50 \$2.00 \$4.00										
BRONZING LIQUID, No. 1 size 40c. No. 2 60c. No. 3									1 00	79
BRONZE POWDER, " " 70c. " \$1.50 "									3 00	79
P. P. M. PLATES, White.....per doz.,									5 50	
" " colored.....									11 00	
GAUGE GLASSES, 22 inch long.....each,									1 00	
MERCURY COCK AND ETHER CUP.....									" 4 00	

COMMON GLOBE HOLDER.



No. 270.

FIG. 57

Per Dozen.

Per Gross.

OPAL GLOBE HOLDER.

CAST, STRAIGHT ARM.

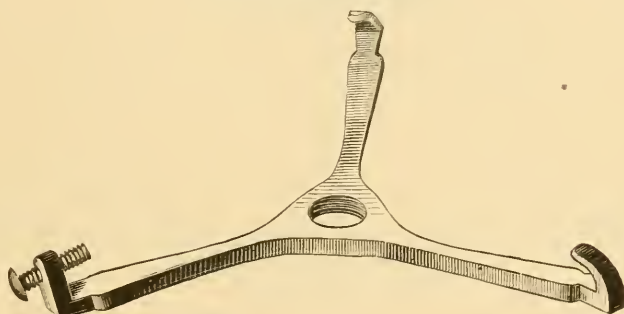


FIG. 58.

3½ and 4 inch, per dozen

5 " 6 " "

CIGAR OR TOILET GLOBE HOLDER.

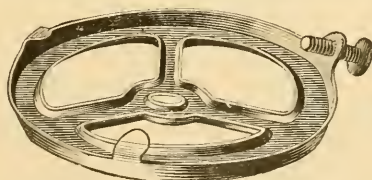


FIG. 59.

Per Dozen.

Per Gross.

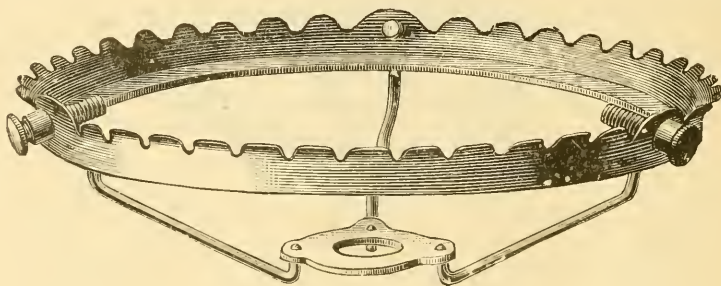
FANCY GLOBE HOLDER.

FIG. 358.

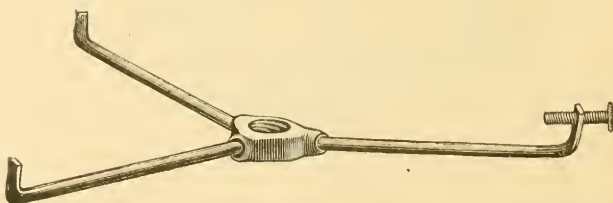
Polished Brass or Bronze. 4 and 5 inches.

ADJUSTABLE SPRING HOLDER.

FIG. 345.

OPAL GLOBE HOLDER.

STRAIGHT ARM, CAST CENTRE.

FIG. 350 $\frac{1}{2}$.3 $\frac{1}{4}$, 4, 5 and 6 inches.

HEAVY CAST BRASS GLOBE HOLDER.

FOR 10, 12, 14 OR 16 INCH GLOBES.

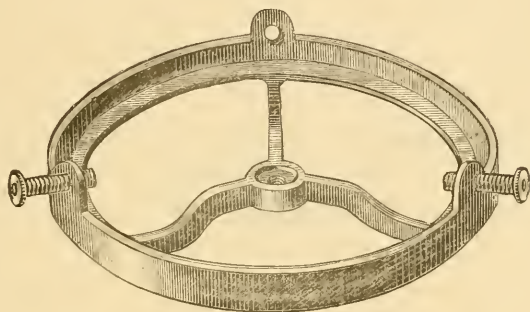


FIG. 62.

Each.

Per Dozen.

EXTENSION HOLDER.

FOR PORCELAIN SHADES.

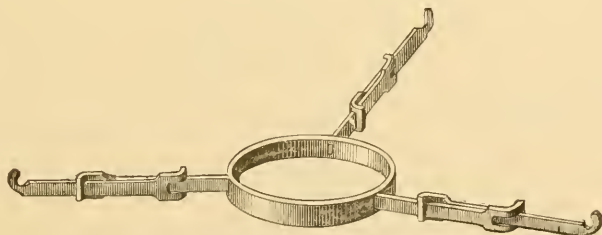


FIG. 63.

Per dozen,

ARGAND SPRING HOLDER,

FOR PORCELAIN SHADES.

8, 9, 10, 10½, 11 and 12 inch.

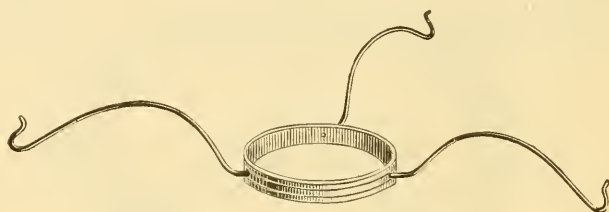


FIG. 64.

Per Dozen.

Per Gross.

5 Gross—per gro.

UPRIGHT SHADE HOLDER.

TO FIT ARGAND BURNER

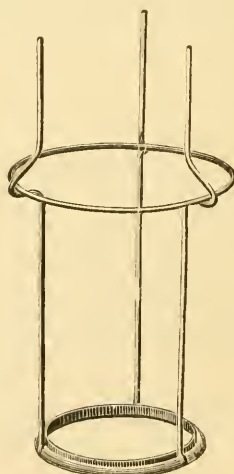


FIG. 65.

SHADOWLESS SPRING HOLDER.

FOR CONE SHADES.

8, 10, and 12 inch.

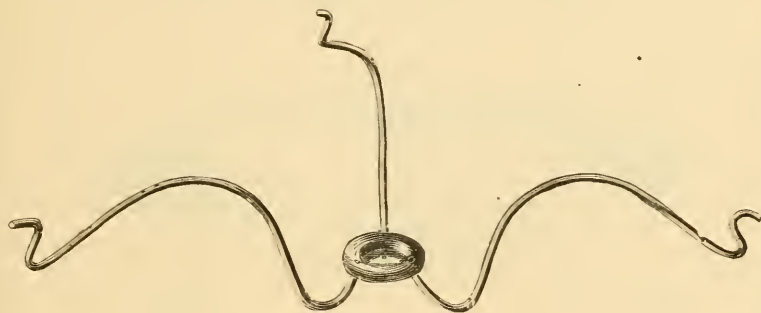


FIG. 132.

Per Dozen.

Per Gross.

5 Gross—per gro.

OPAL GLOBE HOLDER.

3 $\frac{1}{4}$, 4, or 5 Inch.

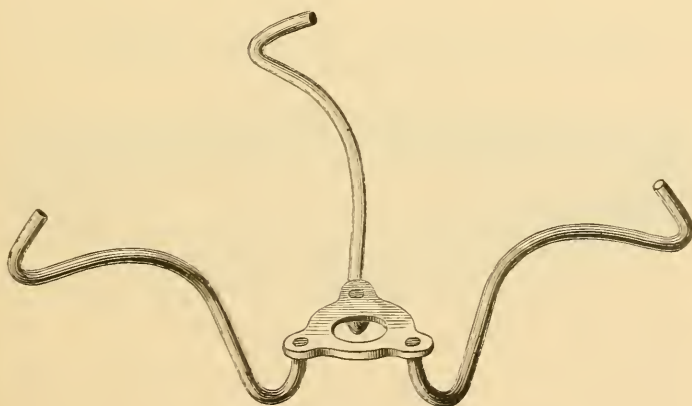


FIG. 133.

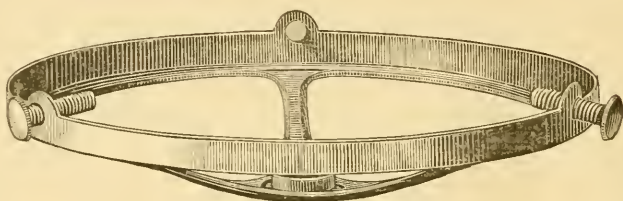
Per Gross.

10 Gross—per gro.

25 Gross—per gro.

STRUCK GLOBE HOLDERS.

4 and 5 inches.

FIG. 133 $\frac{1}{2}$.**FANCY ADJUSTABLE RING HOLDER.**

(Patented May 3, 1887.)

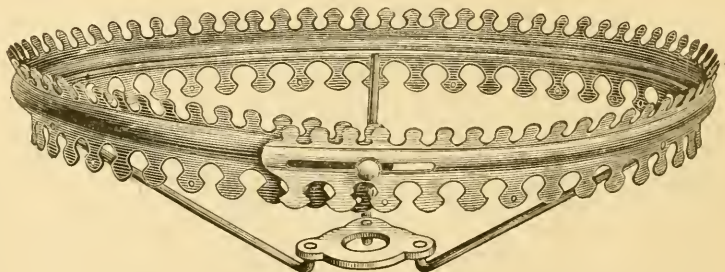


FIG. 344.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Shade and Globe Holders.

	PER DOZ.	PER GRO.	PAGE.
HOLDERS, COMMON GLOBE, 2½ inch, No. 270...	\$0 80	\$9 00	81
" CIGAR or TOILET, 2 "	1 00	10 00	81
" CAST Straight Arms 3¼ & 4 in.	1 80		81
" " " 5 & 6 in.	2 25		81
" FANCY RING, 4 inch.	1 25	14 00	82
" " " 5 "	1 50	16 00	82
" Straight arm cast centre 3¼ & 4 in.	1 50		82
" " " 5 & 6 in.	2 00		82
" Adjustable, fit Argand Burner.	4 00		82
" HEAVY CAST, 4 and 4½ in. Ring.	7 00		83
" " " 5 inch Ring.	8 00		—
" EXTENSION.	4 50		83
" SPRING.	2 50	27 00	84
" UPRIGHT.	3 50	40 00	84
" SHADOWLESS.	2 50	27 00	85
" WIRE, 3¼, 4 and 5 in.		4 50	85
" STRUCK, 3¼ in. \$1.00, and 4 in.	1 50	16 00	86
" " 5 in.	1 75	18 00	86
" Fancy Adjustable Ring, 4 inch.		14 00	86
" " " 5 "		16 00	—
Drilled for prisms, per grs. extra, 2.00.			
HOLDERS for Paper or Tin Shades, to fit Common			
Burner.	1 50		—
" for Paper or Tin Shades, to fit Argand Burner	2 00		—
" ARGAND CHIMNEY.	3 00		—
" for 5 or 6 sided, Frames, to fit Common			
Burner.	2 00		—
" for 5 or 6 sided, Frames to fit Argand Burner.	3 00		—



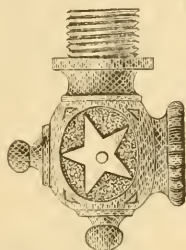
FINISHED BRASS FITTINGS.**Side Nozzle.**

FIG. 250.

1-8 x 1-8 Iron. 1-4 x 1-8 Iron.
7-16 Brass x 1-8 Iron 1-2 Brass x 1-8 Iron.

Straight Nozzle.

FIG. 251.

1-8 x 1-8 Iron. 1-4 x 1-8 Iron.
3-8 x 1-8 Iron.

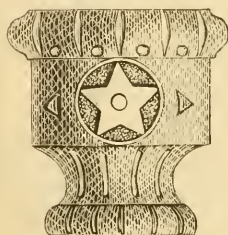
Stiff Joint.

FIG. 252.

3-8 x 1-8 Iron. 3-8 x 1-4 Iron.
3-8 x 3-8 " 1-2 x 1-8 "
1-2 x 1-4 " 1-2 x 3-8 "
1-2 x 1-2 "
3-8 Iron x 7-16 Brass.
3-8 " x 1-2 "

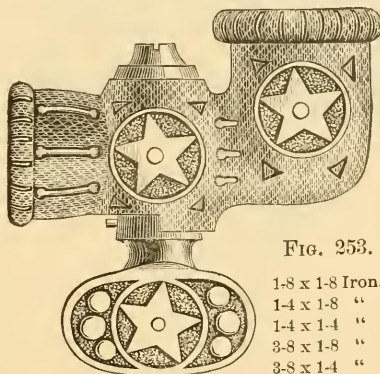
L Pendant Cock.

FIG. 253.

1-8 x 1-8 Iron.
1-4 x 1-8 "
1-4 x 1-4 "
3-8 x 1-8 "
3-8 x 1-4 "

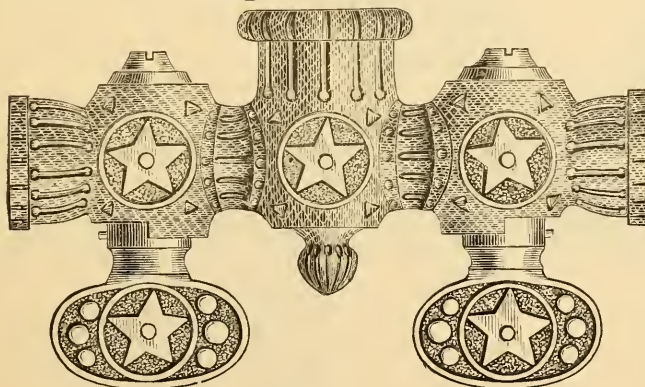
Two-Light Pendant Cock.

FIG. 254.

1-8 x 1-8 Iron. 1-4 x 1-8 Iron. 3-8 x 1-8 Iron. 3-8 x 1-4 Iron.

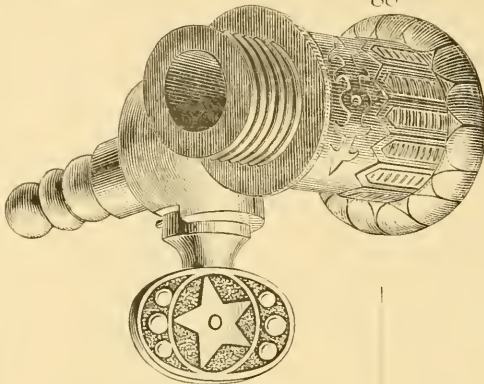


FIG. 255.

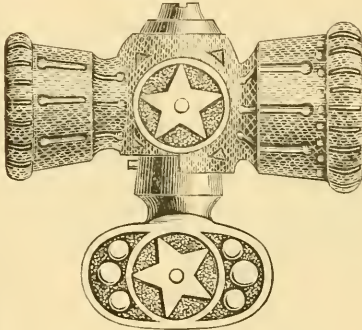
Stop Cock.

FIG. 258.

1-8 x 1-8 Iron. 1-4 x 1-8 Iron. 1-4 x 1-4 Iron.
 3-8 x 1-8 " 3-8 x 1-4 " 3-8 x 3-8 "
 5-16 Brass x 5-16 Brass.

Independent Cock.

3-8 x 3-8 Iron,
 For Rubber Hose.

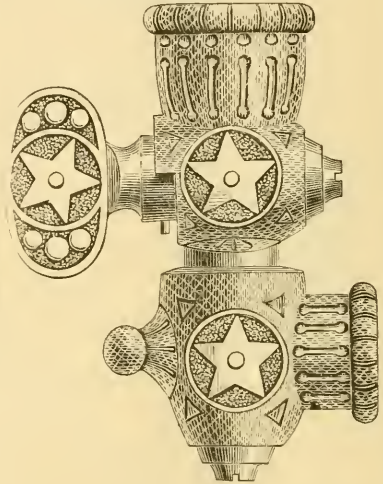
Revolving Pendant Cock.

FIG. 256.

1-4 x 1-8 Iron. 1-4 x 1-4 Iron.
 3-8 x 1-8 " 3-8 x 1-4 "

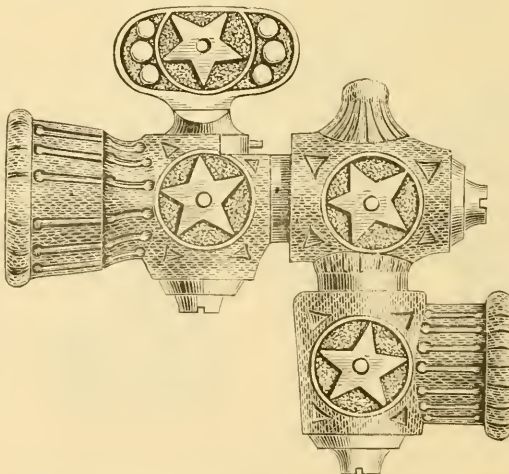
Universal Pendant Cock.

FIG. 257.

1-4 x 1-8 Iron.
 1-4 x 1-4 "
 3-8 x 1-8 "
 3-8 x 1-4 "

Gasoline Stop Cock.

89

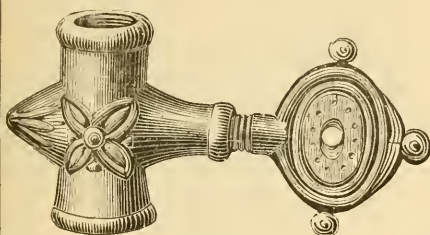


FIG. 259.

5-16 x 5-16 Brass.

5-16 x 3-8 Brass.

Pillar Cock.

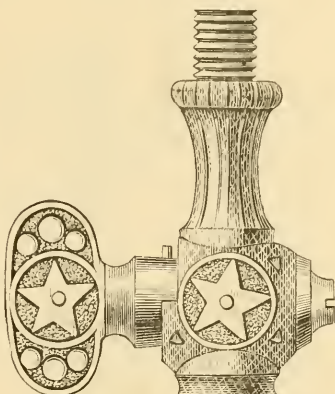


FIG. 262.

1-8 x 1-8 Iron.

1-4 x 1-8 "

3-8 x 1-8 "

1-2 x 1-8 "

3-4 x 1-8 "

L Burner Cock.

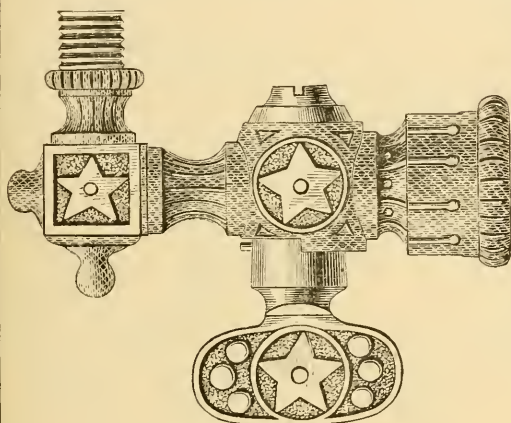


FIG. 260.

1-4 x 1-8 Iron. 1-4 x 1-8 Iron. 3-8 x 1-8 Iron.

L Burner Cock.—FOUR INCHES LONG.

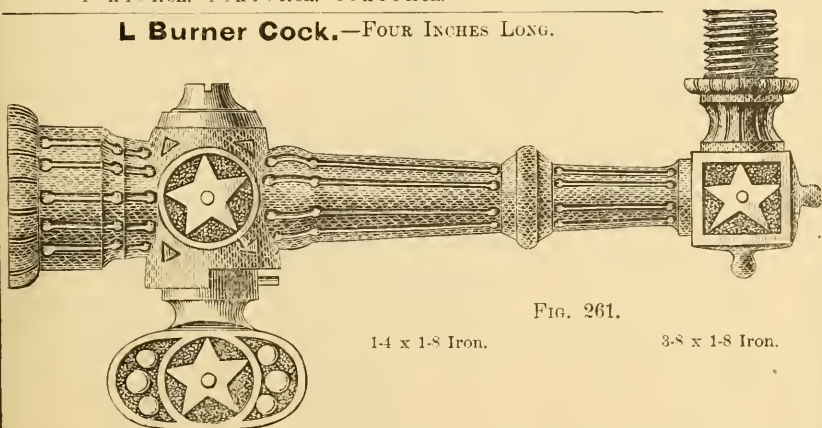


FIG. 261.

1-4 x 1-8 Iron.

3-8 x 1-8 Iron.

Pillar Cock.

MALE BOTH ENDS.

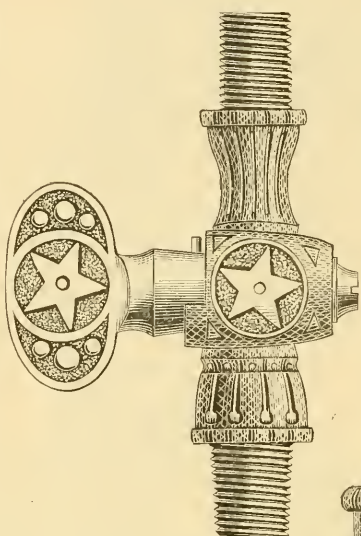


FIG. 263.

1-8 x 1-8 Iron.

1-4 x 1-8 "

3-8 x 1-8 "

1-2 x 1-8 "

3-4 x 1-8 "

90 **Two-Light Bracket Body.**

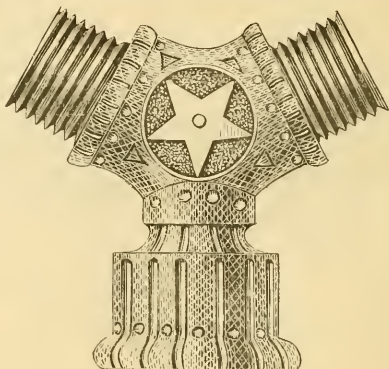
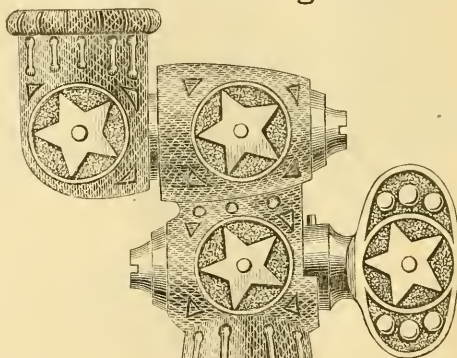


FIG. 266.

3-8 x 3-8 Iron.

Bracket Swing Cock.



3-8x1-8 Iron.

3-8x1-4 "

3-8x3-8 "

FIG. 265.

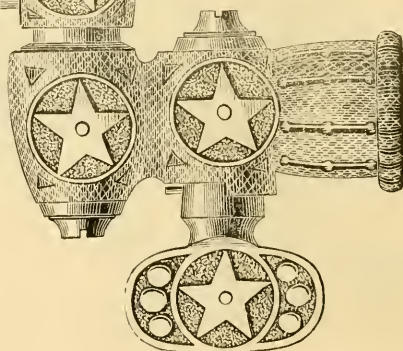
Universal Bracket Cock.

FIG. 264.

3-8 x 1-8 Iron.

3-8 x 1-4 "

3-8 x 3-8 "



Middle Swing

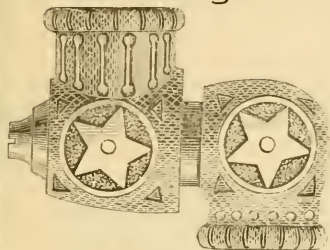
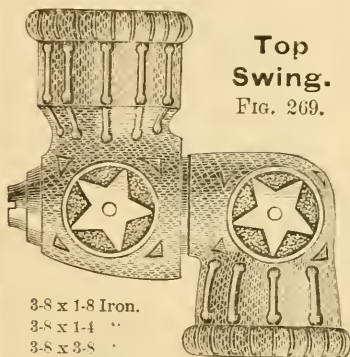


FIG. 267.

1-8 x 1-8, 1-4 x 1-8, 1-4 x 1-4 Iron.

Top Swing.

FIG. 269.



3-8 x 1-8 Iron.
3-8 x 1-4 "
3-8 x 3-8 "

Street Lamp Cock.

WITH LEVER KEY.

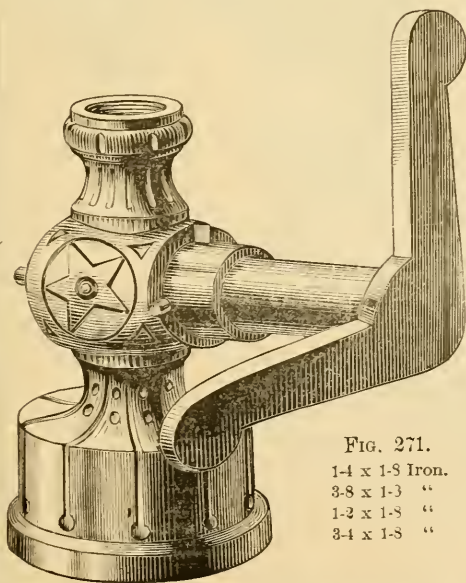


FIG. 271.

1-4 x 1-8 Iron.
3-8 x 1-3 "
1-2 x 1-8 "
3-4 x 1-8 "

91 Universal Swing.

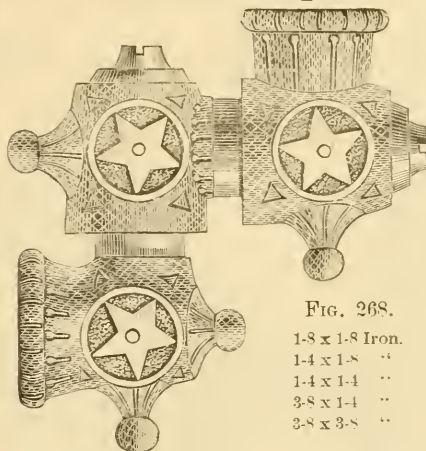


FIG. 268.

1-8 x 1-8 Iron.
1-4 x 1-8 "
1-4 x 1-4 "
3-8 x 1-4 "
3-8 x 3-8 "

Street Lamp Cock.

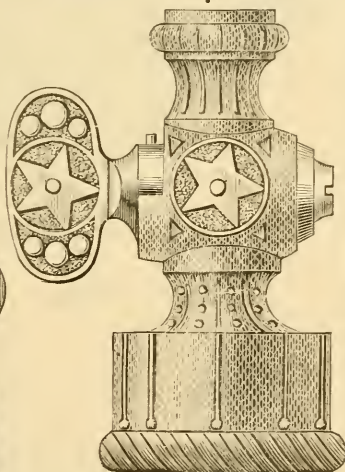
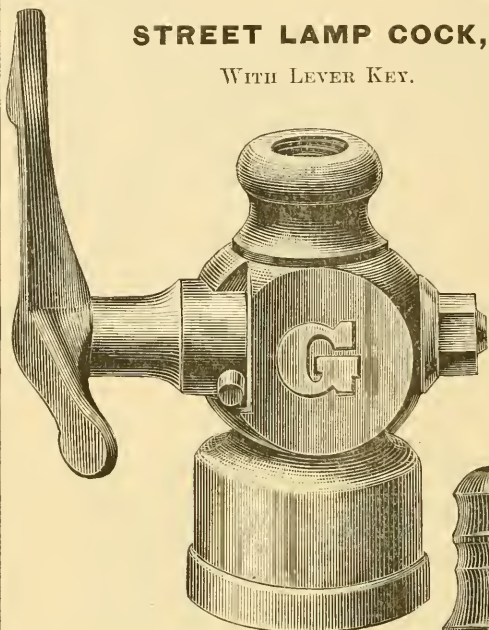


FIG. 270.

1-4 x 1-8 Iron.
3-8 x 1-8 "
1-2 x 1-8 "
3-4 x 1-8 "

STREET LAMP COCK,

WITH LEVER KEY.

FIG. 271 $\frac{1}{2}$.

Bronze Metal.

HOSE COCK.

MALE.

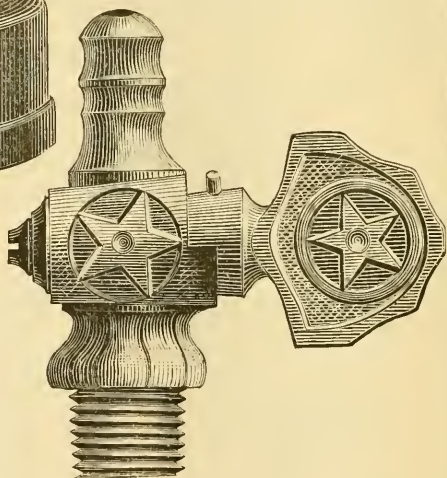
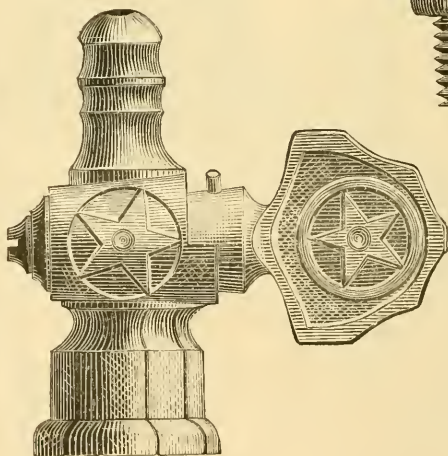


FIG. 287.

Sizes, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$.**HOSE COCK.**

FEMALE.

FIG. 287 $\frac{1}{2}$.

TWO LIGHT BRACKET BODY.

T HEAD.

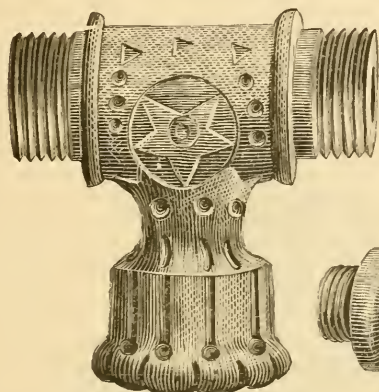


FIG. 266 $\frac{1}{2}$.

INDEPENDENT COCK.

MALE.

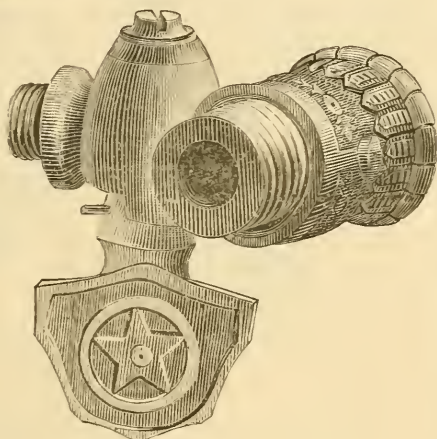


FIG. 255 $\frac{1}{2}$.

IRON CHANDELIER BODY.

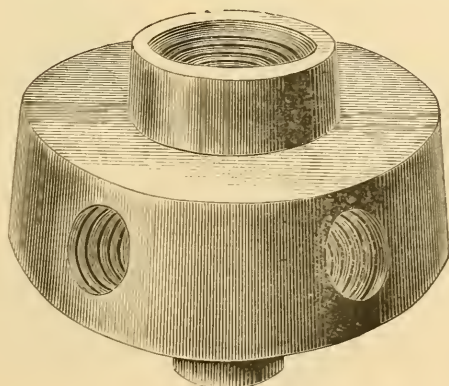


FIG. 299.

STOP COCK LEVER KEY,

WITH NUT AND WASHER.

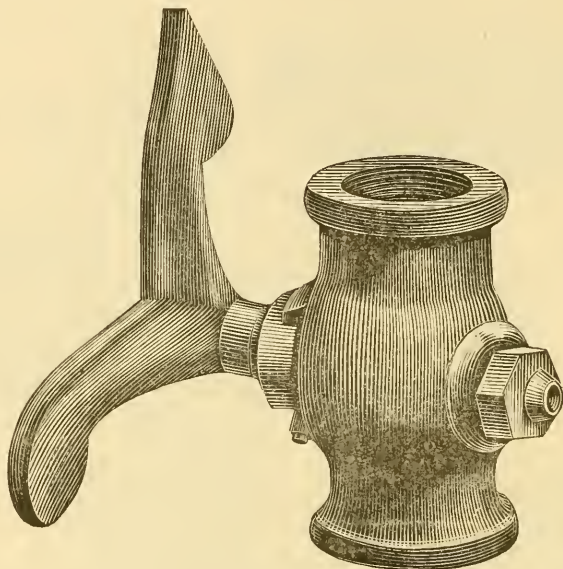


FIG. 288.

Bronze Metal.

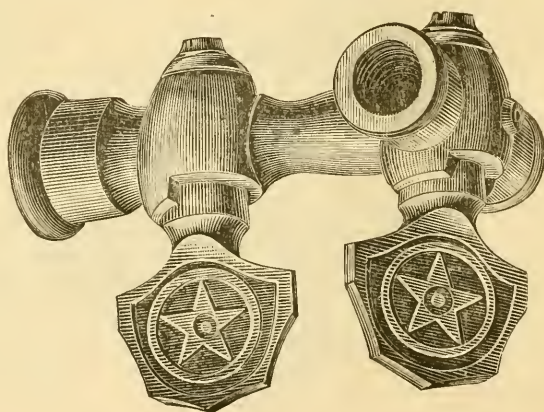
LOOM COCK.3 WAY. $\frac{1}{4}$ x $\frac{1}{2}$.

FIG. 289.

STREET LAMP COCKS, T HANDLE.

MADE OF BRONZE METAL.

These Cocks are made stout and durable, with large gas-way, nut and washer, long bearing for key, and reliable stop, which is firmly screwed into the key plug.

FEMALE.

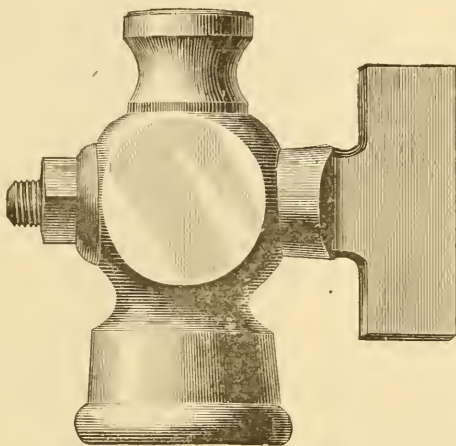


FIG. 290.

MALE.

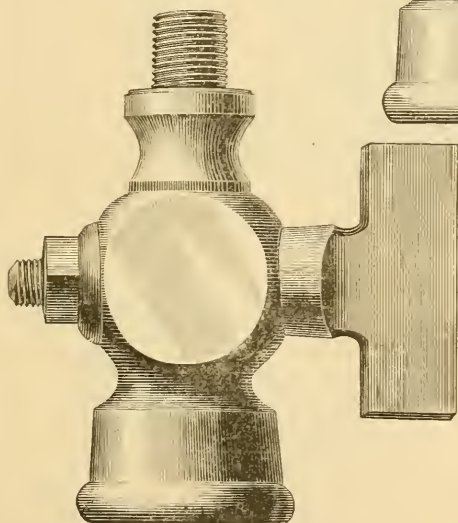


FIG. 279.

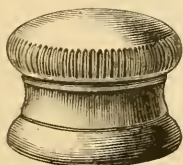
BRASS CAP. $\frac{3}{8}$ and $\frac{1}{2}$ inch.

FIG. 281.

**IRON WALL
PLATE.**

FOR BRACKETS.

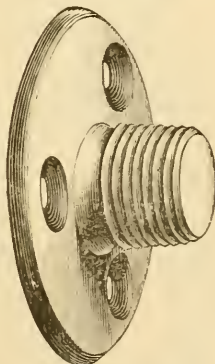


FIG. 362.

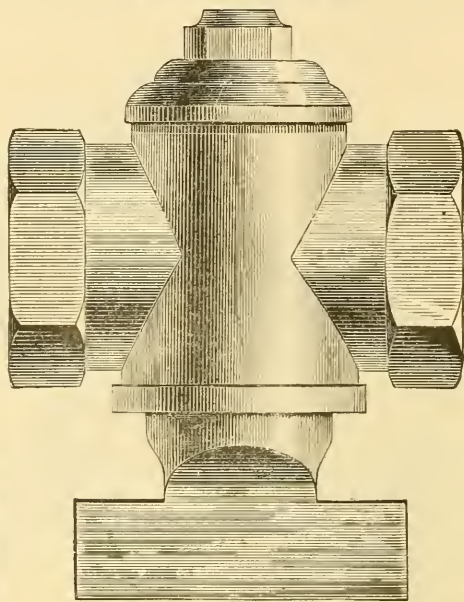
SERVICE COCK.

FIG. 277.

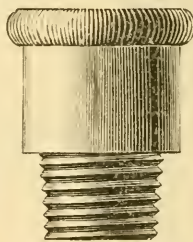
BRASS LENGTHENING PIECE.

FIG. 278.

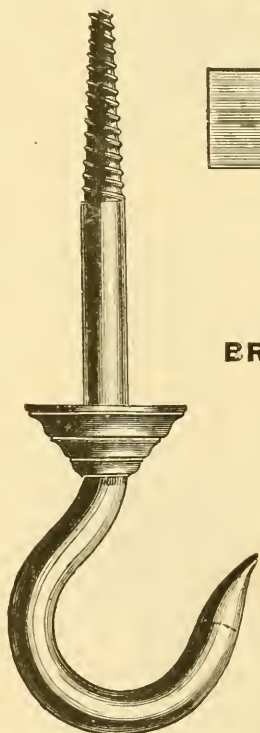


FIG. 372.

**PLAIN CHANDELIER
HOOK.—BRONZE.**

BRASS SAFETY CHANDELIER HOOKS.

WOODWARD'S PATENT.

3 INCH SCREW.

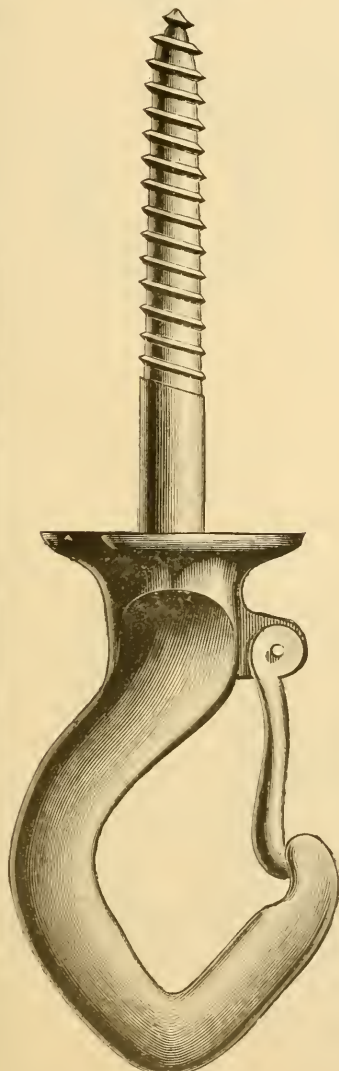


FIG. 370.

MALE.

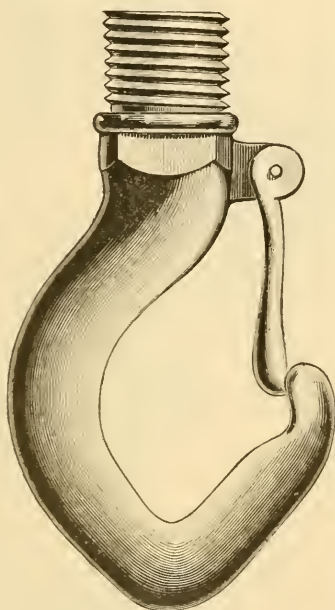


FIG. 371 $\frac{1}{2}$.

FEMALE.

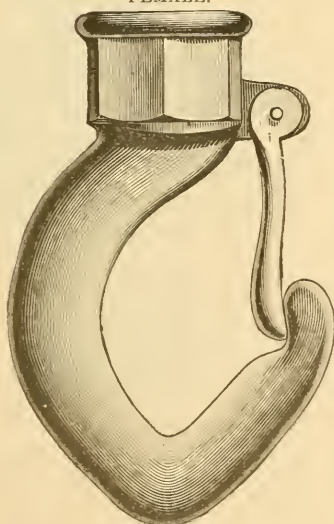


FIG. 371.

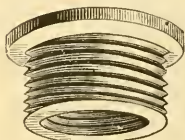
Brass Chandelier Hooks.**Bushings.**

FIG. 272.

1-4 x 1-8 Iron.
 3-8 x 1-4 "
 1-2 x 2-8 "
 3-4 x 1-2 "
 1 x 3-4 "

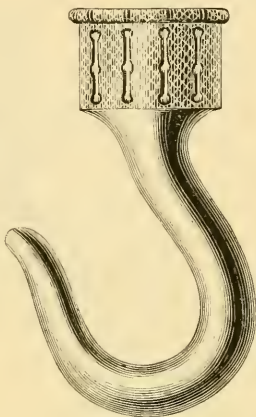


FIG. 274.

1-4 in. Iron.

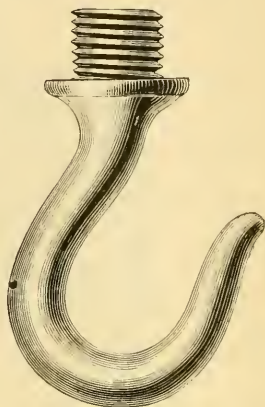


FIG. 275.

3-8 in. Iron.

1-2 in. Iron.

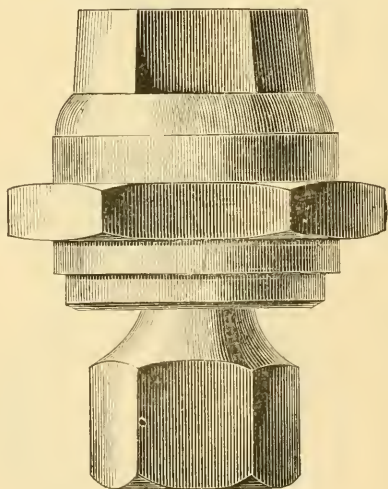
Ball and Socket Joint.

FIG. 276.

3-8 x 1-4 Iron.	3-8 x 3-8 Iron.	1-2 x 1-4 Iron.
1-2 x 3-8 "	1-2 x 1-2 "	2-4 x 1-2 "
3-4 x 3-4 "	1 x 3-4 "	1 x 1 "

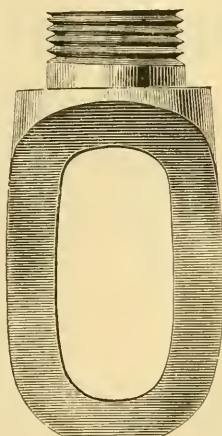
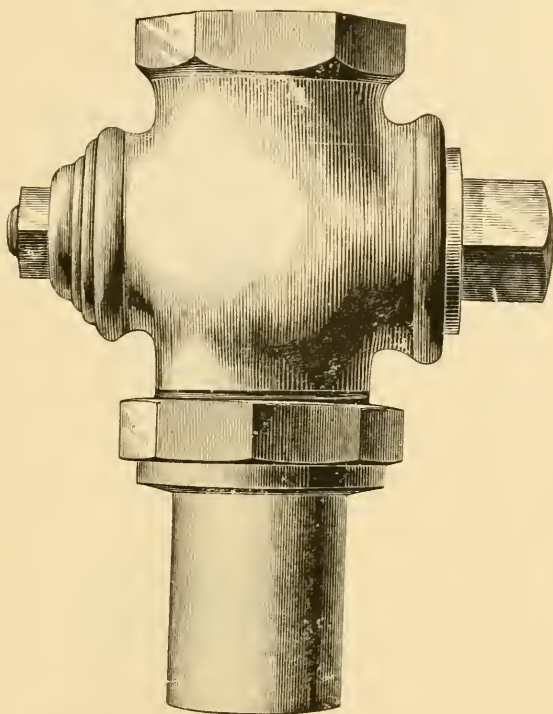
**Iron
Chandelier
Loop.**

FIG. 273.

1-4 in. Iron.
 3-8 " "
 1-2 " "

METER COCK.—WITH UNION.



METER COCK.

FIG. 282.

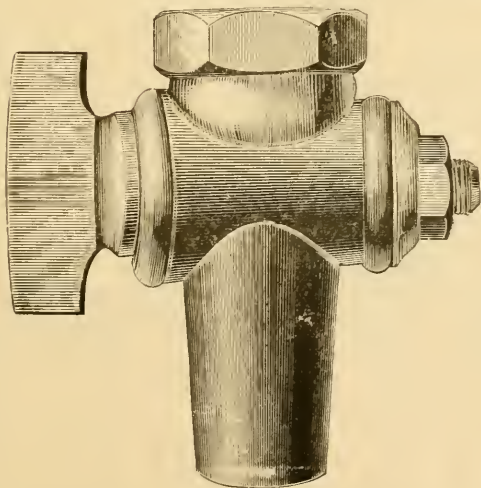


FIG. 283.

TURNED STIFF JOINT.

POLISHED BRASS OR BRONZE.

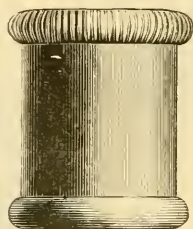


FIG. 284.

CONNECTING BALL.

FIG. 286.

PORTABLE CONNECTION.

(MALE AND FEMALE.)

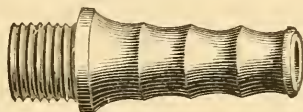


FIG. 125.

Per dozen,

UNIONS,

FOR REPAIRING MOHAIR TUBE.

(FEMALE.)



FIG. 43.

Per dozen,

TUBE CONNECTION. $\frac{7}{16} \times \frac{5}{16}$ —Brass.

FIG. 127.

Per Dozen.

For coupling Mohair tubing
without removing the fittings.**REFLECTOR NIPPLES.**

Male.

For Lava Tip.



FIG. 128.

Per Dozen.

BRASS NIPPLES. $\frac{1}{8} \times \frac{1}{8}$ 

FIG. 392.

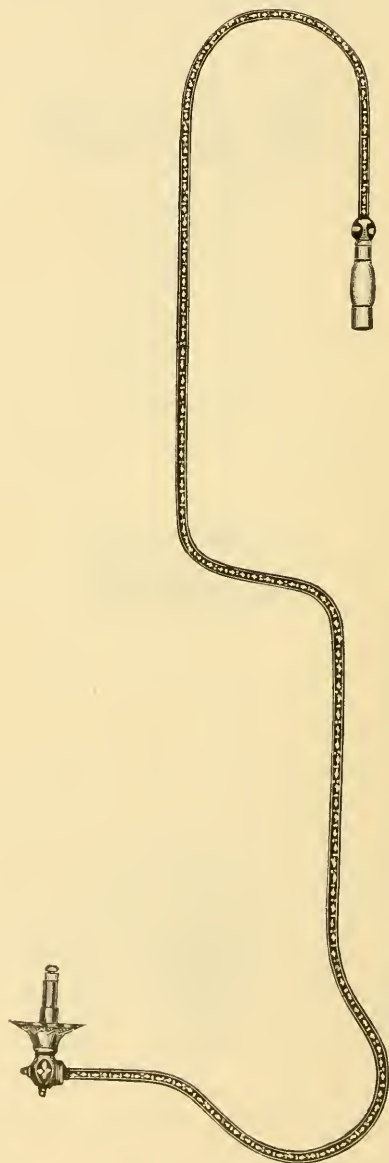
DROP LIGHT.

FIG. 290.

STIFF BRACKET.

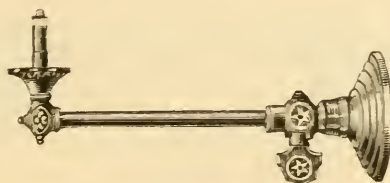


FIG. 291.

6, 7 and 8 inches.

CURVED STIFF BRACKET.

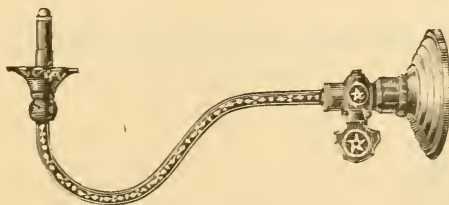


FIG. 292.

7 or 8 inches.

ONE SWING BRACKET.

ROUND TUBE.



FIG. 293.

TWO SWING BRACKET.

ROUND TUBE.

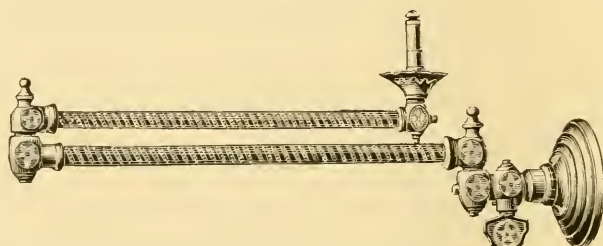


FIG. 294.

THREE SWING BRACKET.

ROUND TUBE.

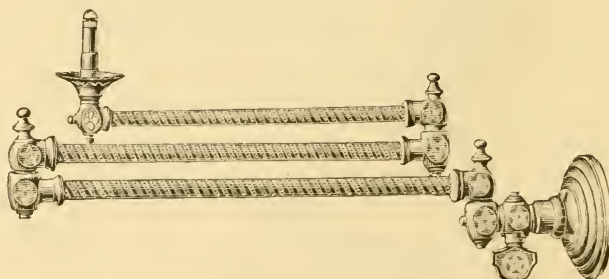


FIG. 295.

ONE SWING BRACKET.

SQUARE TUBE.

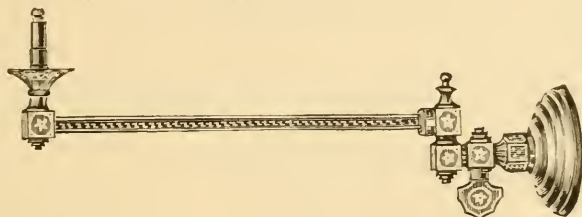


FIG. 296.

TWO SWING BRACKET.

SQUARE TUBE.

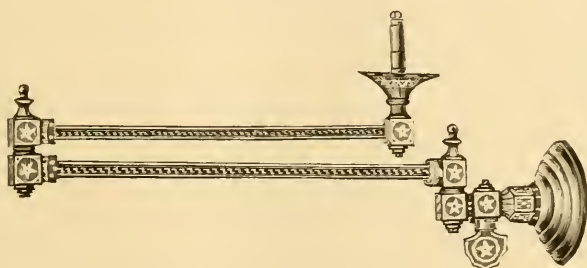


FIG. 297.

THREE SWING BRACKET.

SQUARE TUBE.

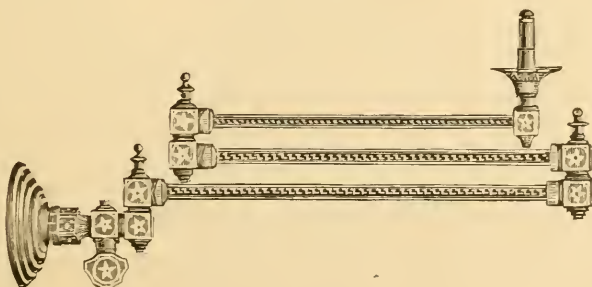
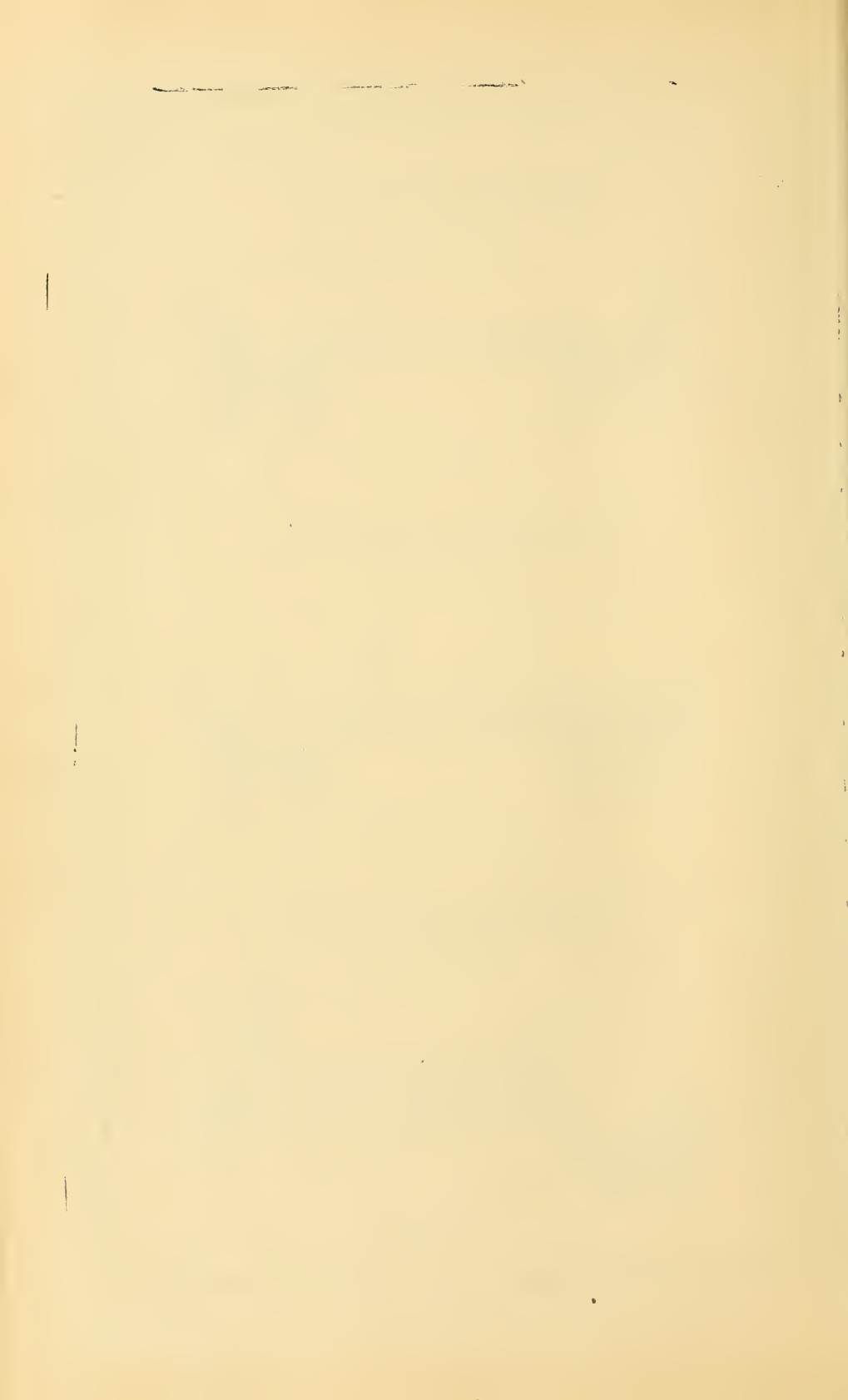


FIG. 298.



Finished Brass Fittings.**Side Nozzles.**

[FIG. 250.]

PER DOZ. PAGE.

1-8 x 1-8 Iron.....	\$0 80	87
1-4 x 1-8 "	1 35	
7-16 Brass x 1-8 Iron.....	1 35	
1-2 " x 1-8 "	1 35	

Straight Nozzles.

[FIG. 251.]

1-8 x 1-8 Iron.....	80	87
1-4 x 1-8 "	1 35	
3-8 x 1-8 "	1 35	

Stiff Joints.

[FIG. 252.]

3-8 x 1-8 Iron.....	1 10	87
3-8 x 1-4 "	1 20	
3-8 x 3-8 "	1 35	
1-2 x 1-8 "	1 60	
1-2 x 1-4 "	1 60	
1-2 x 3-8 "	1 60	
1-2 x 1-2 "	2 30	
3-8 Iron x 7-16 Brass	1 20	
3-8 " x 1-2 "	1 20	

L Pendant Cocks.

[FIG. 253.]

1-8 x 1-8 Iron.....	3 50	87
1-4 x 1-8 "	3 50	
1-4 x 1-4 "	4 25	
3-8 x 1-8 "	4 30	
3-8 x 1-4 "	4 30	

Two-Light Pendant Cocks.

[FIG. 254.]

1-8 x 1-8 Iron.....	5 60	87
1-4 x 1-8 "	6 40	
3-8 x 1-8 "	7 75	
3-8 x 1-4 "	7 75	

Independent Cocks.

[FIG. 255.]

3-8 x 1-8 Iron for Rubber Hose.....	5 60	88
-------------------------------------	------	----

Revolving Pendant Cocks.

[FIG. 256.]

1-4 x 1-8 Iron.....	5 60	88
1-4 x 1-4 "	5 60	
3-8 x 1-8 "	6 40	
3-8 x 1-4 "	6 40	

Universal Pendant Cocks.

	[FIG. 257.]	PER DOZ.	PAGE.
1-4 x 1-8 Iron		\$7 50	88
1-4 x 1-4 "		7 50	
3-8 x 1-8 "		8 15	
3-8 x 1-4 "		8 15	

Stop Cocks.

	[FIG. 258.]		
1-8 x 1-8 Iron		2 80	88
1-4 x 1-8 "		3 50	
1-4 x 1-4 "		3 60	
3-8 x 1-8 "		4 00	
3-8 x 1-4 "		4 00	
3-8 x 3-8 "		4 30	
5-16 Brass x 5-16 Brass		2 80	

Gasoline Stop Cocks.

	[FIG. 259.]		
5-16 x 5-16 Brass		6 00	89
5-16 x 3-8 "		6 00	

L Burner Cocks.

	[FIG. 260.]		
1-8 x 1-8 Iron		3 60	89
1-4 x 1-8 "		4 20	
3-8 x 1-8 "		4 80	

L Burner Cocks, Four Inches Long.

	[FIG. 261.]		
1-4 x 1-8 Iron		6 40	89
3-8 x 1-8 "		6 40	

Pillar Cocks.

	(FIGS. 262 and 262.)		
1-8 x 1-8 Iron		2 60	89
1-4 x 1-8 "		3 20	
3-8 x 1-8 "		4 20	
1-2 x 1-8 "		5 20	
3-4 x 1-8 "		6 00	

Universal Bracket Cocks.

	[FIG. 264.]		
3-8 x 1-8 Iron		9 60	90
3-8 x 1-4 "		9 60	
3-8 x 3-8 "		10 80	

Bracket Swing Cocks.

[FIG. 265.]

PER DOZ. PAGE.

3-8 x 1-8 Iron	\$6 00	90
3-8 x 1-4 "	6 40	
3-8 x 3-8 "	7 60	

Two-Light Bracket Body.

[FIG. 266.]

3-8 x 3-8 Iron	4 00	90
----------------------	------	----

Middle Swings.

[FIG. 267.]

1-8 x 1-8 Iron	3 00	91
1-4 x 1-8 "	3 40	
1-4 x 1-4 "	3 40	

Universal Swings.

[FIG. 268.]

1-8 x 1-8 Iron	5 90	91
1-4 x 1-8 "	5 90	
1-4 x 1-4 "	6 30	
3-8 x 1-4 "	6 30	
3-8 x 3-8 "	6 90	

Top Swings.

[FIG. 269.]

3-8 x 1-8 Iron	4 00	91
3-8 x 1-4 "	4 00	
3-8 x 3-8 "	4 80	

Street Lamp Cocks.

[FIG. 270.]

1-4 x 1-8 Iron	4 40	91
3-8 x 1-8 "	4 40	
1-2 x 1-8 "	5 20	
3-4 x 1-8 "	6 00	

Street Lamp Cocks, with Lever Key.

[FIG. 271.]

1-4 x 1-8 Iron	5 20	91
3-8 x 1-8 "	5 20	
1-2 x 1-8 "	6 00	
3-4 x 1-8 "	6 80	

Street Lamp Cocks, with Lever Key.

[FIG. 271½.]

Made of Bronze Metal.

	PER DOZ.	PAGE.
3-8 x 1-8.....	\$8 80	92
1-2 x 1-8.....	9 60	
3-4 x 1-8.....	10 40	
1 x 1-8.....	12 80	

Hose Cock—Male or Female.

[FIGS. 287 and 287½.]

1-8.....	2 60	92
1-4.....	3 20	
3-8.....	4 20	

Two Ligh Bracket Body, T Head.

[FIG. 266½.]

3-8 x 3-8 Iron.....	4 00	93
---------------------	------	----

Independent Cock—Male.

[FIG. 255½.]

3-8 x 3-8 Iron.....	5 60	93
---------------------	------	----

Iron Chandelier Body.

[FIG. 299.]

2 Light.....	3 60	93
3 “.....	4 80	
4 “.....	6 00	
6 “.....	10 80	

Stop Cock, Lever Key.

Bronze Metal.

[FIG. 288.]

3-8 x 1-4 Iron.....	8 80	94
1-2 x 3 “.....	9 60	
1-2 x 1-2 “.....	10 40	

Loom Cock, 3 Way.

Bronze Metal.

[FIG. 289.]

1-4 x 1-8 x 1-8 Iron.....	9 00	94
---------------------------	------	----

Street Lamp Cocks, T Handle.

[FIGS. 279 & 280.]

Made of Bronze Metal—Male or Female.

3-8 x 1-8.....	8 40	95
1-2 x 1-8.....	8 80	
3-4 x 1-8.....	10 00	
1 x 1-8.....	12 40	
IRON WALL PLATE, fig. 362, ¾.....	1 20	95

Brass Caps.

[FIG. 281.]

PER DOZ. PAGE.

$\frac{8}{8}$ Iron.....	\$3 20	95
$\frac{1}{2}$ "	4 40	

Service Cock.

[FIG. 277]

SQUARE HEAD OR T HANDLE.

1-4 x 1-4.....	7 20	96
3-8 x 3-8.....	8 40	
1-2 x 1-2.....	9 60	
3-4 x 3-4.....	13 80	
1 x 1.....	18 00	
1 1-4 x 1 1-4.....	27 20	
1 1-2 x 1 1-2.....	38 40	
2 x 2.....	60 00	
CHANDELIER HOOKS, plain bronzed, 2 inch screw, fig. 372.	1 00	96
“ “ “ 2 $\frac{1}{2}$ “ “	1 20	
“ “ “ 3 $\frac{1}{2}$ “ “	1 60	
“ “ “ 4 “ “	2 00	
“ “ “ 6 “ “	3 20	

Lengthening Pieces.

[FIG. 278.]

1-4 x 1-4 Iron.....	2 40	96
3-8 x 3-8 “	2 40	
SAFETY CHANDELIER HOOKS, 3 $\frac{1}{2}$ in. long, French		
Bronze, fig. 370.....	5 20	97
SAFETY CHANDELIER HOOKS, male or female, French		
Bronze, figs. 371 and 371 $\frac{1}{2}$	4 40	97

Brass Chandelier Hooks.

Male or Female.

[FIGS. 274 and 275.]

1-4 in. Iron....	2 40	98
3-8 “	2 40	
1-2 “	2 40	

Bushings.

[FIG. 272.]

1-4 x 1-8 Iron.....	55	98
3-8 x 1-4 “	65	
1-2 x 3-8 “	88	
3-4 x 1-2 “	1 10	
1 x 3-4 “	1 35	

Ball and Socket Joints.

[Fig. 276.]

	PER DOZ.	PAGE.
3-8 x 1-4 Iron.....	\$24 00	98
3-8 x 3-8 ".....	24 00	
1-2 x 1-4 ".....	34 20	
1-2 x 3-8 ".....	34 20	
1-2 x 1-2 ".....	34 20	
3-4 x 1-2 ".....	64 00	
3-4 x 3-4 ".....	64 00	
1 x 3-4 ".....	90 00	
1 x 1 ".....	90 00	

Iron Chandelier Loops.

[Fig. 273.]

1-4 in. Iron.....	1 20	98
3-8 ".....	1 20	
1-2 ".....	1 20	

Iron Chandelier Hooks.—Male.

1-4 in. Iron.....	1 20
3-8 ".....	1 20
1-2 ".....	1 20

Meter Cocks.

WITH UNION.

[Fig. 282.]

3-8 in. Iron.....	10 60	99
1-2 ".....	13 20	
3-4 ".....	18 00	
1 ".....	25 20	
1 1-4 ".....	37 20	
1 1-2 ".....	54 00	
2 ".....	81 60	

Meter Cocks.

[Fig. 283.]

3-8 x 3-8.....	8 40	99
1-2 x 1-2.....	9 80	
3-4 x 3-4.....	14 00	
1 x 1.....	18 40	

Turned Stiff Joints.

[Fig. 284.]

3-8 x 1-8 Iron.....	2 80	100
3-8 x 1-4 ".....	3 00	
3-8 x 3-8 ".....	3 20	
1-2 x 1-4 ".....	3 60	
1-2 x 3-8 ".....	4 00	
1-2 x 1-2 ".....	4 40	

Connecting Balls.

[FIG. 285.]

PER DOZ. PAGE.

5-16 x 5-16 Brass	\$0 65	100
3-8 x 3-8 "	90	
7-16 x 7-16 "	1 10	
1-2 x 1-2 "	1 10	
5-8 x 5-8 "	1 35	

EXTRA HEAVY FITTINGS.

Gotten up especially for FACTORY use, made with great care, and with special view to strength in the plugs, necks and parts usually weak in fittings.

Two Light Pendant Cocks.

1-2 Iron to 3-8 Iron.....	\$13 20
3-8 " 1-4 "	11 35
3-8 " 3-8 "	11 35
3-8 " 1-8 "	11 35
1-4 " 1-8 "	11 35

L Pendant Cocks.

1-4 Iron to 1-8 Iron.....	6 40
3-8 " 1-8 "	6 80
3-8 " 1-4 "	6 80

L Burner Cocks.

1-2 Iron to Burner.....	7 20
3-8 " "	6 80
1-4 " "	6 00

Revolving Pendant Cocks.

3-8 Iron to 1-4 Iron.....	8 65
3-8 " 1-8 "	8 65
1-4 " 1-4 "	8 65

Pillar Cocks.

1-2 Iron to Burner.....	6 40
3-8 " "	5 80
1-4 " "	5 40

Middle Swings.

3-8 Iron to 1-4 Iron.....	5 60
3-8 " 1-8 "	5 20
1-4 " 1-4 "	4 80
1-4 " 1-8 "	4 80

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Side Nozzles.

PER DOZ. PAGE.

3-8 Iron to Burner	\$2 25
1-4 " "	2 00
1-8 " "	1 60

Straight Nozzles.

1-8 Iron to Burner	1 45
1-4 " "	1 60
3-8 " "	2 10

Stop Cocks.

1-2 Iron to 1-2 Iron	6 65
3-8 " 3-8 "	6 32
1-4 " 1-4 "	5 45

Bracket Swing Cocks.

3-8 Iron to 3-8 Iron	9 20
3-8 " 1-4 "	9 20
3-8 " 1-8 "	9 20

Universal Pendant Cocks.

3-8 Iron to 3-8 Iron	13 60
3-8 " 1-4 "	12 00
3-8 " 1-8 "	12 00

Universal Bracket Cocks.

3-8 Iron to 3-8 Iron	14 40
3-8 " 1-4 "	12 80
3-8 " 1-8 "	12 80

Universal Swings.

3-8 Iron to 3-8 Iron	9 20
3-8 " 1-4 "	9 20
3-8 " 1-8 "	8 40
1-4 " 1-4 "	8 00
1-4 " 1-8 "	8 00

Top Swings.

1-2 Iron to 3-8 Iron	8 16
1-2 " 1-4 "	8 16
3-8 " 3-8 "	6 50
3-8 " 1-4 "	6 00

PORTABLE CONNECTIONS.—Male and Female...	2 00	101
UNIONS.....	1 50	101
TUBE CONNECTIONS	1 50	101
REFLECTOR NIPPLES.—Male and Female. Per gross, 5.00	50	101
BRASS NIPPLES.— $\frac{1}{8}$ x $\frac{1}{2}$	7.00	60 101

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

						PAGE.
DROP LIGHTS.—Gilt, with Sockets and Burners.						102
20 IN.	24 IN.	30 IN.	36 IN.	42 IN.		
Each, \$1.50	\$1.70	\$1.80	\$2.00	\$2.10		
If with Keys 40 cents extra.						
BRACKETS.—Stiff, Gilt or F. B., round Tube. Each, \$0.70. . .						103
“ Curved “ “ “ “ “ 70. . .						103
“ Oneswing “ “ “ “ “ 90. . .						104
“ Two “ “ “ “ “ 1.20. . .						104
“ Three “ “ “ “ “ 1.60. . .						104
“ One “ Polished Brass or Polished Bronze, square Tube. Each, \$1.50.						105
“ Two swing, Polished Brass or Polished Bronze, square Tube. Each, \$2.00.						105
“ Three swing, Polished Brass or Polished Bronze, square Tube. Each, \$2.50.						105



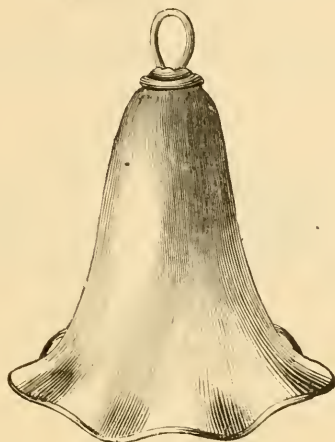
SMOKE BELLS.

FIG. 80.

OPAL.

3 Inch.	4 Inch.	5 Inch.	6 Inch.	7 Inch.	8 Inch.	9 Inch.
Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.

GLASS—ROUGHED.

3 Inch.	4 Inch.	5 Inch.	6 Inch.	7 Inch.	8 Inch.
Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.

GLASS—CUT—ASSORTED PATTERNS.

4 Inch.	5 Inch.	6 Inch.	7 Inch.	8 Inch.
Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.

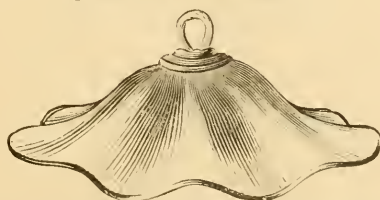
SMOKE SHADES.

FIG. 81.

OPAL.

4 Inch.	5 Inch.	6 Inch.	7 Inch.	8 Inch.	9 Inch.
Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.

FLINT GLASS.

4 Inch.	5 Inch.	6 Inch.	7 Inch.	8 Inch.
Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.	Per Dozen.

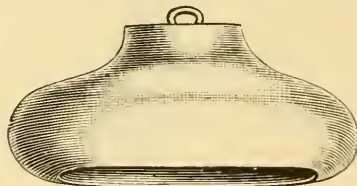
PORCELAIN SMOKE BELL.

FIG. 374.

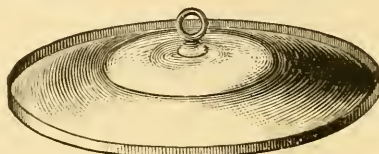
BRASS SMOKE SHADE.

FIG. 357.

7, 8, 9 AND 10 INCH.

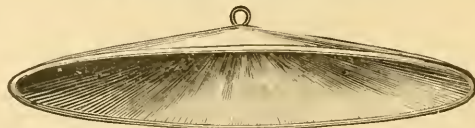
TIN SMOKE SHADE.

FIG. 394.

6, 7, 8, 9 AND 10 INCH.

Smoke Bells.

	Opal.	Roughed.	Cut.	Clear.	Etched.	PAGE.	
3 inch,	\$1 50	\$1 80	No. 202	No. 224		Ruby.	107
			204	225			
				229			
4 inch	1 80	2 25	\$4 00	\$4 50	\$1 80	\$8 00	\$10 00
5 "	2 50	3 00	4 50	5 00	2 50	9 00	11 00
6 "	3 00	3 50	5 00	5 50	3 00	10 00	12 00
7 "	3 50	4 00			3 50	11 00	
8 "	4 50	5 00			4 50		
9 "	5 50	6 00			5 50		

Opal Colored Edge, 50c. per dozen, extra.

SMOKE BELLS, PORCELAIN, $3\frac{1}{2}$ inches, for harps, per doz.. 5 00 108

Smoke Shades.

	Opal.	Roughed.	Clear.	Etched.	Tin.	Brass.	Mica.	
5 inch,	\$2 50	\$2 75	\$2 25	\$9 00				108
6 "	3 00	3 50	3 00	10 00	\$1 60	\$4 50	\$6 00	
7 "	3 50	4 00	3 50	11 00	2 00	4 75	8 00	
8 "	4 50	5 00	4 50		2 50	5 25	10 00	
9 "	5 50	6 00	5 00		2 75	6 00		
10 "	7 50	7 50	7 00		3 25	7 00		
12 "	13 00	13 00	12 00		4 50	12 00		

Opal, Colored Edge, 50c. per dozen extra.



OPAL CONE SHADES.

RING TOP.

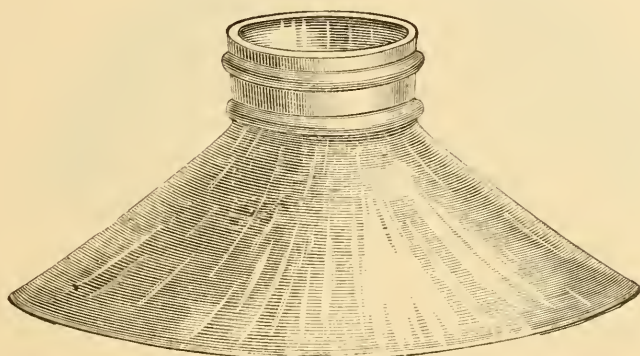


FIG. 83.

PLAIN TOP.

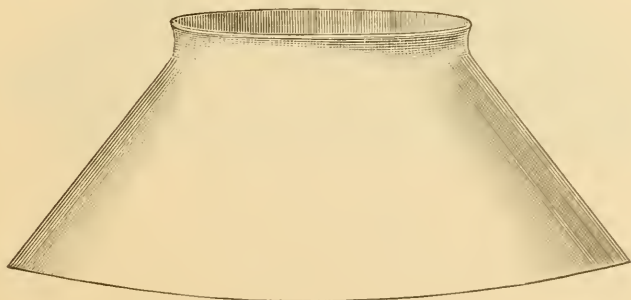


FIG. 84.

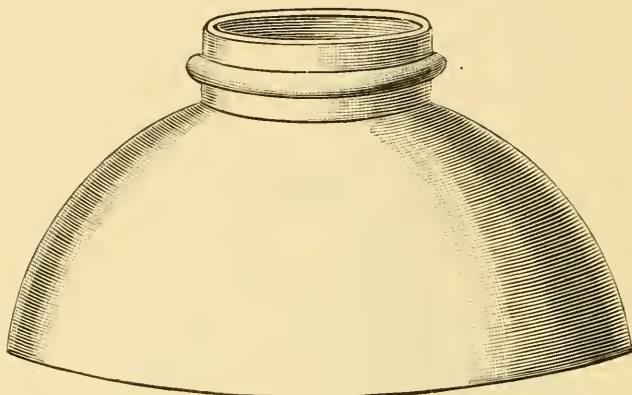
OPAL DOME SHADE.

FIG. 84½.

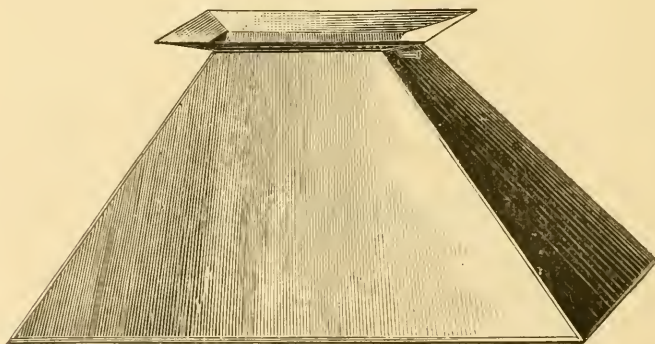
BILLIARD SHADE.

FIG. 123.

Per pair, including tube and burner, . . .
Per set, " " " . . .

These Shades can be fitted up for Kerosene.

TIN SHADE.

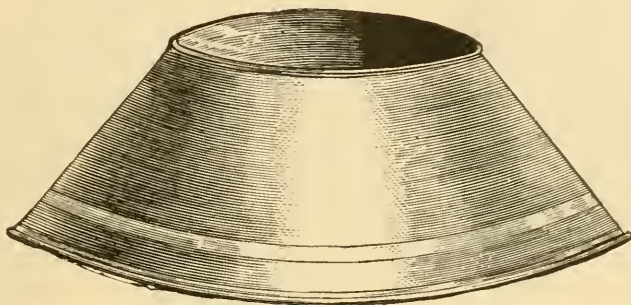


FIG. 130.

CORRUCATED TIN SHADE.

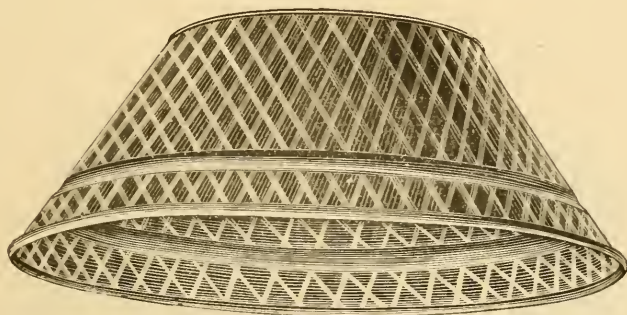


FIG. 180½.

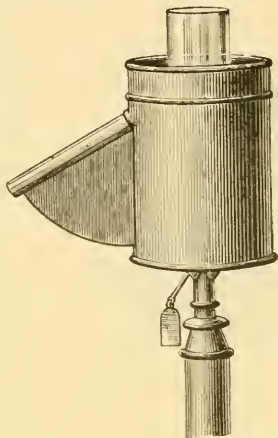
PULPIT SHADE.

FIG. 73.

BRONZE FINISH. NICKEL PLATED.
Each. Each.

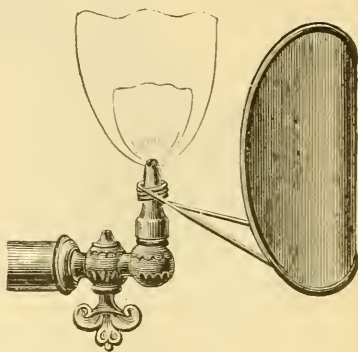
MOON SHADE.

FIG. 74.

4½ IN. 5 IN. 5½ IN. 6 IN.
Per Doz. Per Doz. Per Doz. Per Doz.

MOON SHADES.—MICA CENTRE.

SQUARE.



FIG. 73½.

ROUND



FIG. 74½.

Size 5 inches.

TIN SCREEN,
FOR COMMON BURNER.

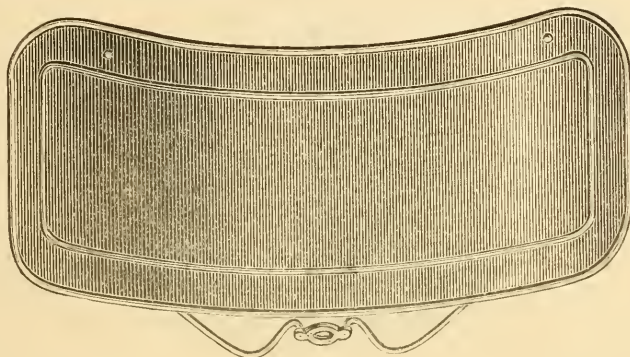


FIG. 329.

TIN DROP SHADE.

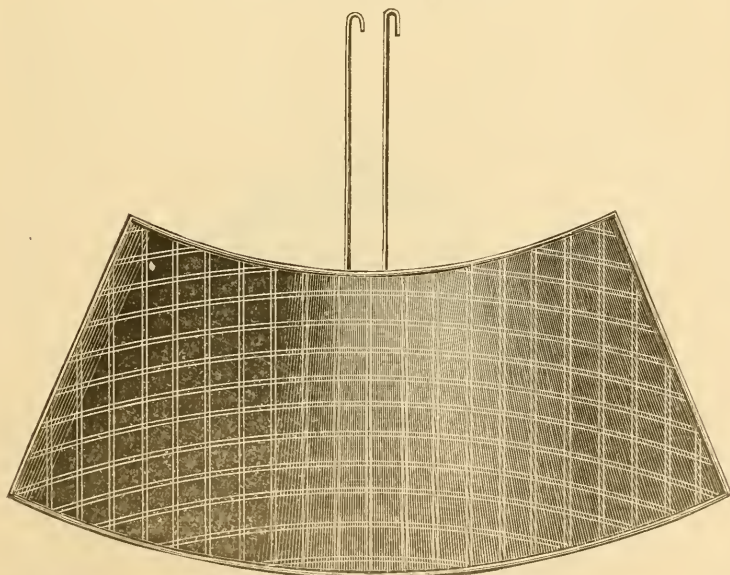


FIG. 330.

GLOBE SCREEN.

TIN.

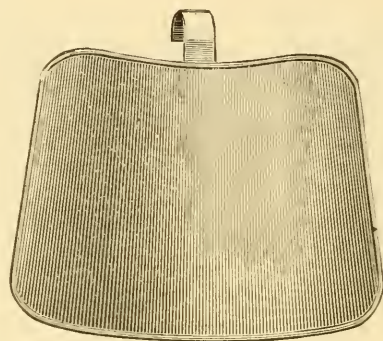


FIG. 332.

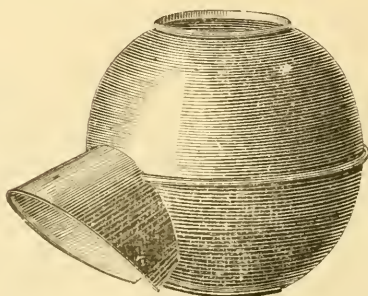
PULPIT HOOD.

FIG. 140.

Gas Shades.

				PER DOZ.	PAGE.
CONE SHADES, Ring Top, Opal, 8 in.....				\$4 50	109
“ “ “ “ 9 in... ..				5 00	
“ “ “ “ 10 in.....				5 50	
“ “ “ “ 10½ in.....				6 50	
“ “ “ “ 11 in.....				8 00	
“ “ “ “ 12 in.....				11 00	
“ “ “ “ Green, 10 in.....				24 00	109
“ “ “ “ 10½ in.....				30 00	
“ “ Wide Top, Opal, 9 in.....				4 00	109
“ “ “ “ 10 in.....				4 50	
DOME “ Ring Top, “ 10 in.....				6 00	110
BILLIARD “ Tin.....			Each, \$3.00		110
TIN “ 10 in., with Holders for Common Burners....				6 00	111
“ “ “ “ for Argand “				7 00	
“ “ 12 in., “ “ “ “ 8 50					
“ “ “ “ for Common “				7 50	
“ Corrugated, 10 in., with Holders for Common Burners				6 00	111
“ Corrugated, 11 in., with Holders for Common Burners....				6 50	
“ Corrugated, 12 in., with Holders for Common Burners				7 50	
SHADES, Micalined, White Backs, with Holders, 11 in.....				19 00	
“ “ Transparent, “ 11 in.....				21 00	
“ “ Continuous, “ 11 in.....				23 00	
“ Paper, Plain, Assorted Colors, with Holders, 11 in... 6 00					
“ “ “ Brass Bound, Assorted Colors, with Holders, 11 in.....				7 00	
“ “ Green Dome, Corrugated, with Holders, 10 in. 5 50					
“ “ Fancy Pictures, with Holders, 11 in.....				9 00	
“ “ “ “ Brass Bound, 11 in.....				10 00	
PULPIT SHADES, Brass Mounted. Each, \$2.00					112
“ “ “ Nickel-plated. Each, \$4.50.....				4 50	
“ “ “ 4½ IN. 5 IN. 5½ IN. 6 IN. 7 IN. 8 IN.					
MOON “ Tin. Per doz., \$1.20 1.30 1.40 1.50 2.00 2.50					112
“ “ Square Mica Centre.....				4 50	112
“ “ Round “ “				4 50	112
TIN SCREEN, for Common Burner.....				9 00	113
“ DROP SHADE.....				4 50	113
“ SCREEN, for Globe.....				4 00	114
PULPIT HOOD				3 00	114
“ “ “ 10 IN. 12 IN.					
ETCHED SHADES, Plain or Ring Top. Per doz., \$18.00 \$21.00					
“ “ Dome.....				20.00 24.00	129



ARCAND CHIMNEY.



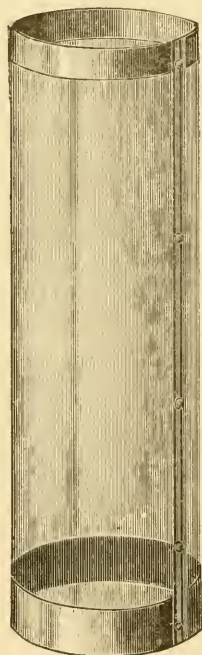
FIG. 86.

Half Ground, Opal, Dark or Light Blue, Green.

Ruby, Amber, Rose.

MICA CHIMNEY.

2 x 6 INCHES.

FIG. 86 $\frac{1}{2}$.

Chimneys,—Gas.

ARGAND CHIMNEYS:				PER DOZ.	PAGE.
5, 6, and 7 in., cut ends, per doz., 70 cts., per case.....				\$0 60	115
“ “ polished “ “ 90 “ “				70	
8 “ “				1 50	
Crystal 6 & 7 in. “ “				1 50	
Baccarat 6 “ “ “				2 00	
“ 7 “ “ “				2 50	
“ 8 “ “ “				3 00	
“ 9 “ “ “				4 00	
“ 10 “ “ “				4 50	
“ 12 “ “ “				6 00	
Half Ground 6 “ “ “				1 25	
“ 7 “ “ “				1 50	
“ 8 “ “ “				2 00	
Amber 6 “ “ “				2 00	
Opal 6 & 7 “ “ “				1 25	
“ “ “ cut “				1 00	
Blue 6 & 7 “ “ light and dark.....				1 50	
Green 6 in				1 50	
Ruby “				2 50	
Mica “				9 00	116

OPAL CLOBE.



FIG. 375.

CIGAR CLOBE.

RUBY, GREEN AND BLUE.

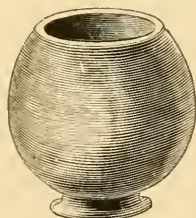


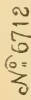
FIG. 79.

Blue and Green, 3 inch.

Ruby, 3 inch.

“ “ 4 “

“ 4 “



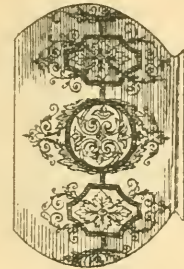
Nº 6708



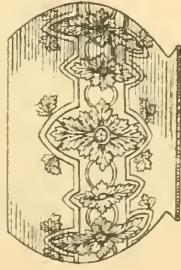
№ 6704



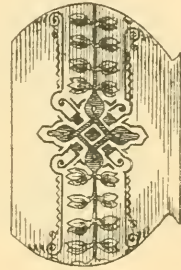
Nº 6700



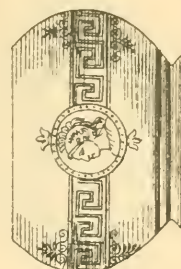
N^o 6728



N^o 6724

N^o 6720

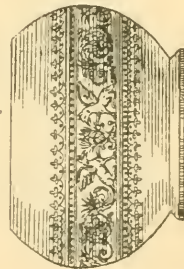
№ 6716



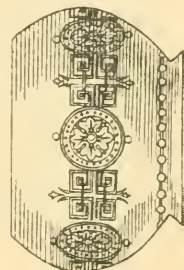
No. 6734



No. 6732



No. 6731



N^o 6729



SQUAT GLOBES



TRADE

MARK

N^o 6740



N^o 6748



N^o 6752



N^o 6756



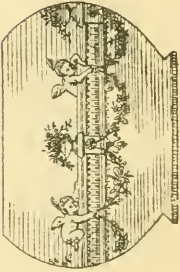
N^o 6764



N^o 6776



N^o 6777



N^o 6800



N^o 6878



N^o 6879



N^o 6876



N^o 6880



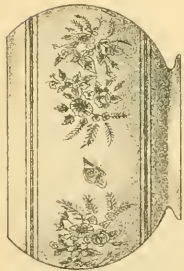
SQUAT GLOBES



N^o. 6893



N^o. 6894



N^o. 6895



N^o. 6896



N^o. 6898



N^o. 6900



N^o. 6901



N^o. 6902



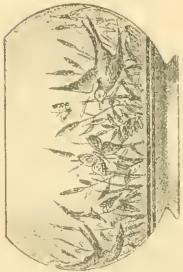
N^o. 6903



N^o. 6904



N^o. 6905



N^o. 6906



SQUAT GLOBES

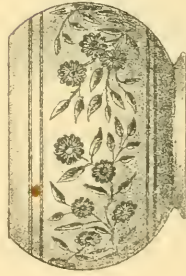


TRADE MARK

N^o 6907



N^o 6908



N^o 6909



N^o 6910



N^o 6911



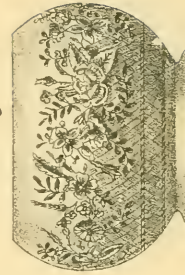
N^o 6912



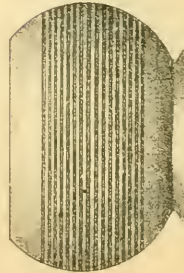
N^o 6913



N^o 6916



N^o 6920



N^o 6922



N^o 6923



N^o 6924



SQUAT GLOBES



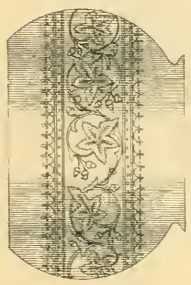
N^o 6881



N^o 6883



N^o 6888



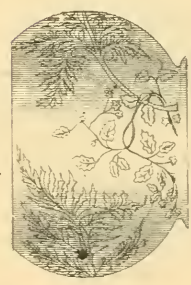
N^o 6892



N^o 6925



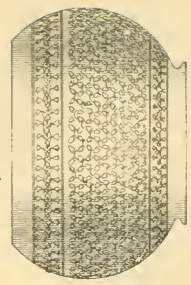
N^o 6926



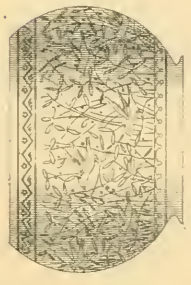
N^o 6929



N^o 6930



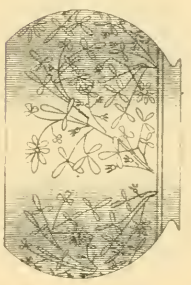
N^o 6931



N^o 6932



N^o 6933



N^o 6935



SQUAT GLOBES



TRADE

MARK

Nº 6936



Nº 6937



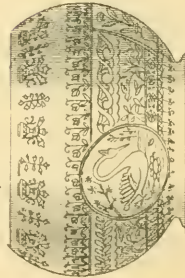
Nº 6938



Nº 6939



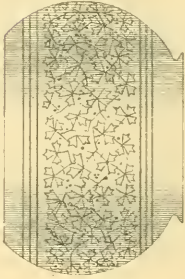
Nº 6940



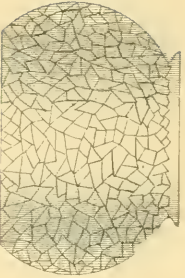
Nº 6941



Nº 6942



Nº 6943



Nº 6944



Nº 6945



Nº 4



Nº 5



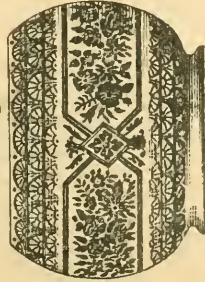
SQUATS & SAUCERS



TRADE

MARK

No. 6940.



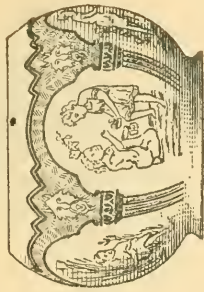
No. 6948.



No. 6953.



No. 6954.



No. 6961



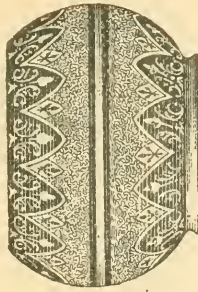
No. 6962.



No. 6964.



No. 6967.



No. 6969.



No. 6973.



No. 6975.



No. 6976.



SQUAT GLOBES



TRADE MARK

N^o 6748



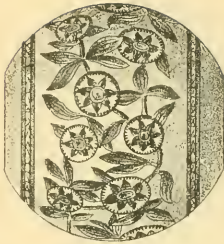
N^o 6764



N^o 6898



N^o 6900



N^o 6902



N^o 6905



N^o 6906



N^o 6910



N^o 6912



N^o 6916



N^o 6924



N^o 6927



MOEHRING GLOBES



N^o 1.



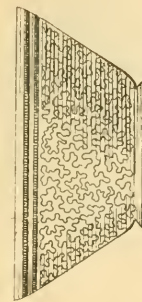
N^o 2.



N^o 1.



N^o 2.



N^o 3.



N^o 4.



N^o 3.



N^o 4.



N^o 5.



N^o 6.



N^o 5.



N^o 6.



PANS PLAIN & SCOLLOPED

CONES



TRADE

MARK

N^o 7



N^o 8



N^o 9



N^o 10



N^o 13



N^o 14



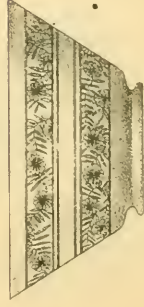
N^o 21



N^o 22



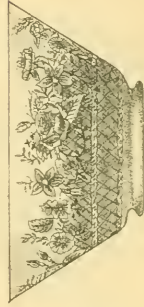
N^o 23



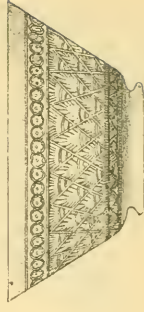
N^o 24



N^o 25



N^o 26



CONES



No. 19



No. 51



No. 53



No. 69



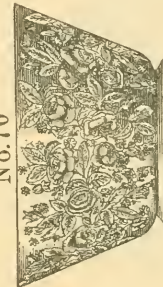
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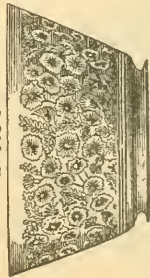
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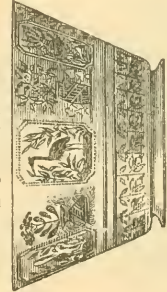
No. 62



No. 58



No. 6937



No. 55



No. 71



CONES



TRADE

MARK

N^o 43



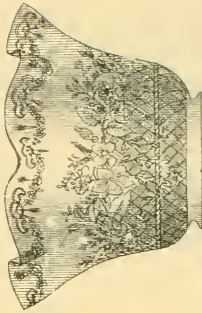
N^o 45



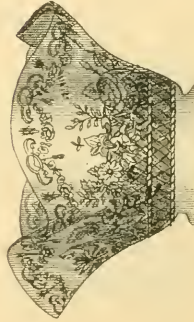
N^o 48



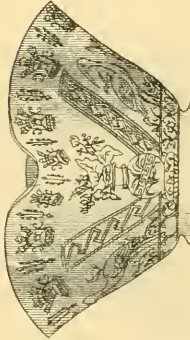
Crippled



Star N^o 34



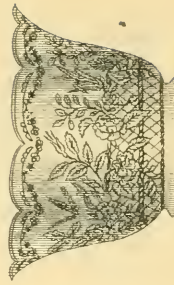
Star N^o 49



Star N^o 50



Bell Crown



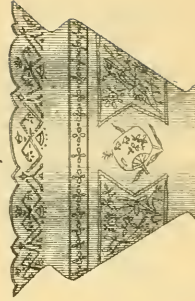
Cylinder Globe



Dome



V N^o 3



G





N^o 1.



N^o 2.



N^o 3.



N^o 4.



N^o 5.



N^o 6.



N^o 7.

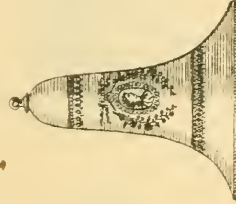


N^o 8.

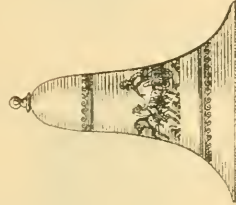


MOULDED GLOBES.

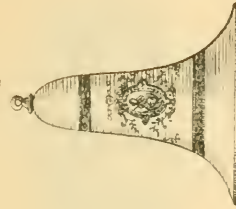
N^o 1.



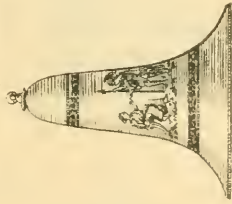
N^o 2.



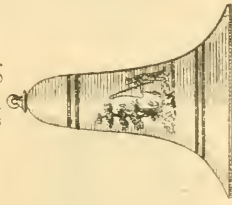
N^o 3.



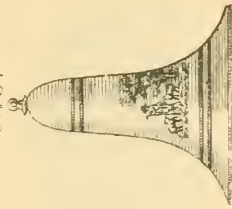
N^o 4.



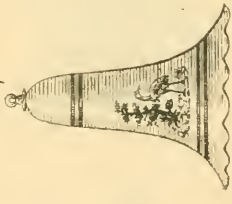
N^o 5.



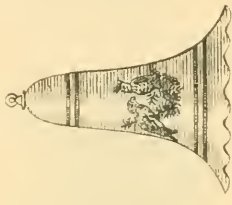
N^o 6.



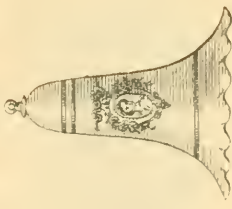
N^o 7.



N^o 8.



N^o 9.



SMOKE BELLS PLAIN & SCOLLOPED.



TRADE MARK

N^o 10



N^o 11



N^o 12



N^o 13



N^o 15



N^o 16



N^o 17



N^o 19



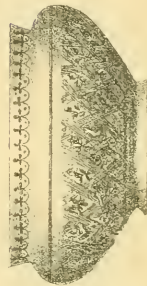
N^o 21



N^o 22



N^o 24



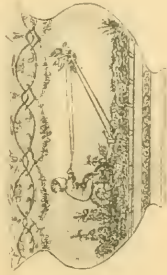
N^o 25



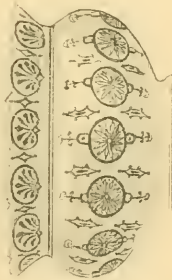
MOULDED GLOBES



N^o 1



N^o 2



N^o 3



N^o 4



N^o 5



N^o 6



N^o 7



N^o 8



N^o 9



N^o 10



N^o 11



N^o 12



CROWN GLOBES



TRADE

MARK

N^o 13



N^o 14



N^o 15



N^o 16



N^o 17



N^o 18



N^o 19



N^o 20



N^o 21



N^o 22



N^o 23



N^o 24



CROWN GLOBES



N^o 25



N^o 27



N^o 28



N^o 29



N^o 30



N^o 32



N^o 33



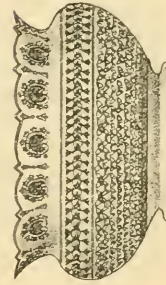
N^o 34



N^o 35



N^o 36



N^o 37



N^o 38



SQUAT GLOBES

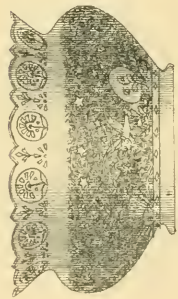


TRADE MARK

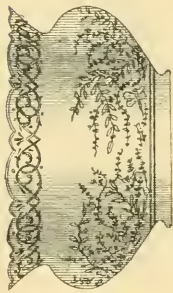
N^o 39



N^o 40



N^o 41



N^o 42



N^o 43



N^o 44



N^o 45



N^o 46



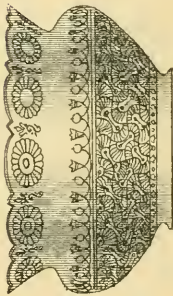
N^o 48



N^o 49



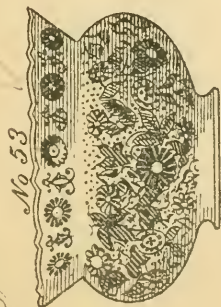
N^o 51



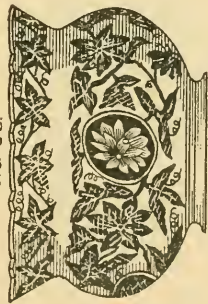
N^o 52



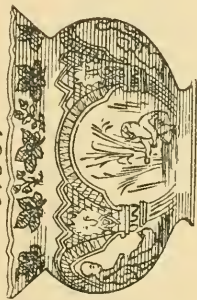
CROWN GLOBES



No. 53



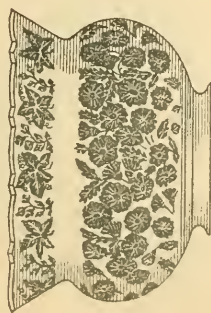
No. 55



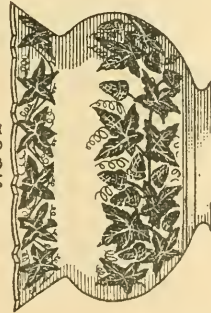
No. 57



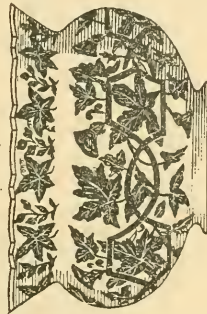
No. 59



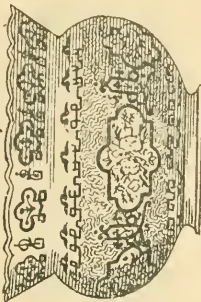
No. 60.



No. 62



No. 63.



No. 64



No. 68



No. 69.



No. 70.



No. 71

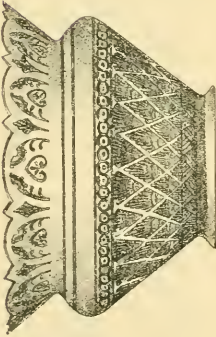
CROWN ETCH GLOBES



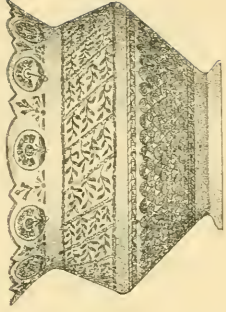
U



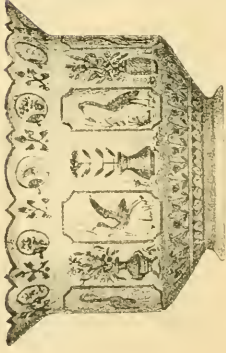
V



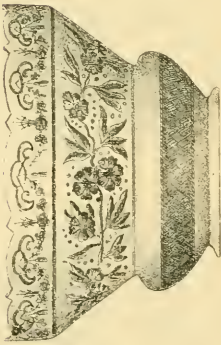
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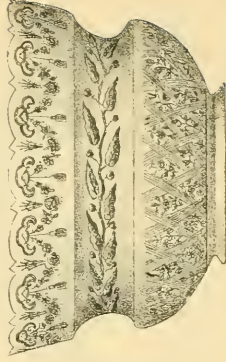
X



Y



Z



FANCY No 2 CROWNS

No 1



No 3

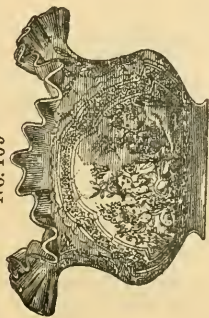


SAUCERS

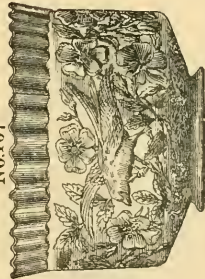


CUT & ETCH GLOBES

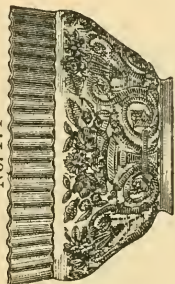
No. 169



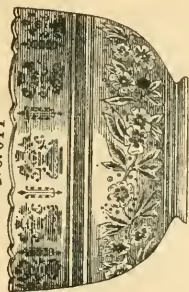
No. 167



No. 171



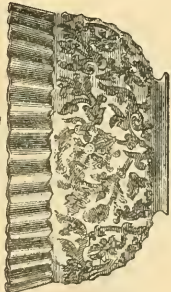
No. 011



No. 164



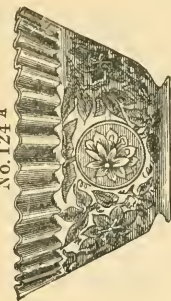
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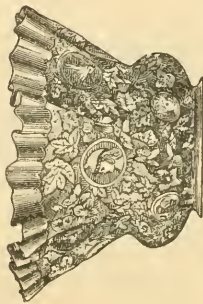
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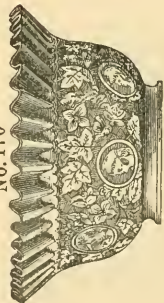
No. 124 A



No. 168



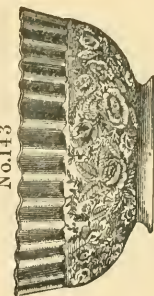
No. 170



No. 144



No. 143



FANCY SHAPE ETCH GLOBES

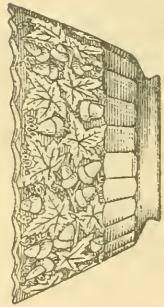


TRADE MARK

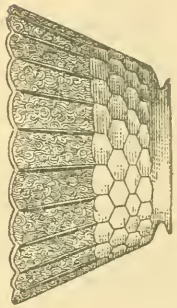
No. 401



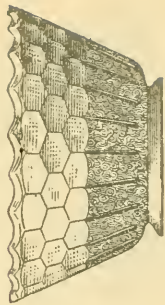
No. 403



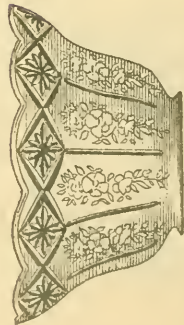
No. 407



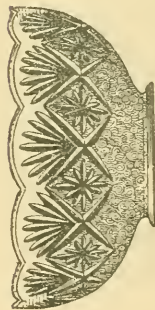
No. 409



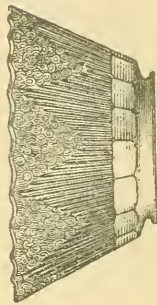
No. 412½



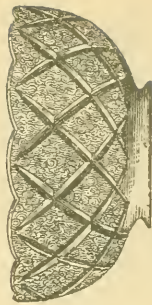
No. 416



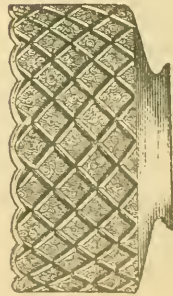
No. 418



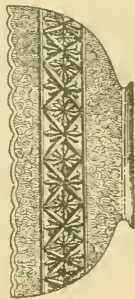
No. 420



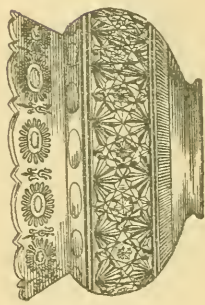
No. 424



No. 427



No. 428



No. 147½



CUT & ETCH GLOBES



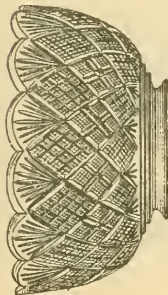
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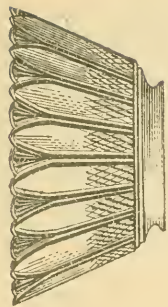
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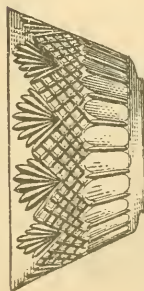
No. 262.



No. 391.



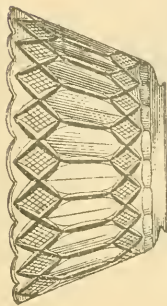
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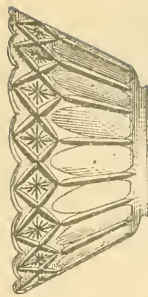
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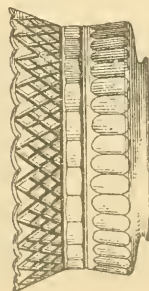
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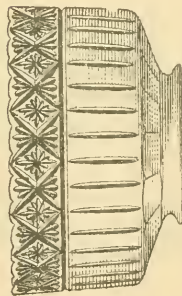
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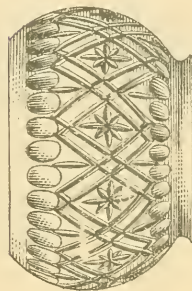
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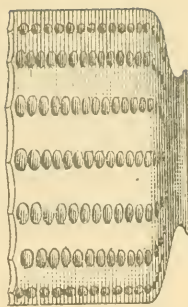
No. 431.



No. 433.



No. 434.



RICH CUT GLOBES



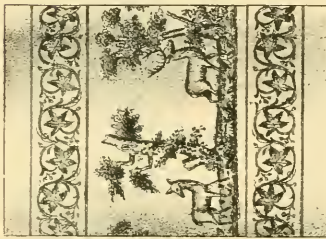
N^o 6704



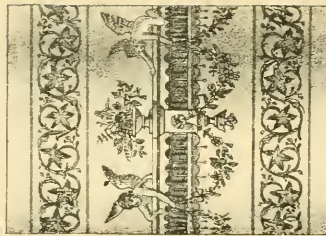
N^o 6756



N^o 6764



N^o 6777



N^o 6800



N^o 6899



N^o 6900



N^o 6904



CYLINDERS



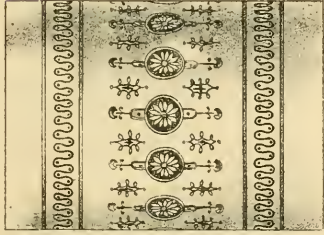
№ 6906



№ 6914



№ 6915



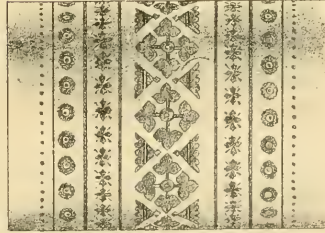
№ 6916



№ 6918



№ 6919



№ 6921



№ 6928

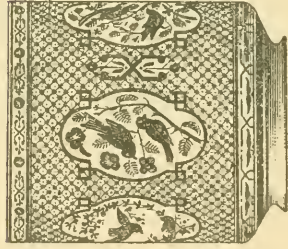


CYLINDERS

No. 6947.



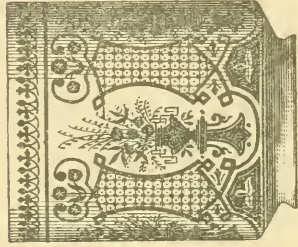
No. 6976.



No. 6923.



No. 6978.



No. 6779.



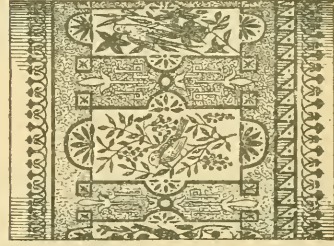
No. 6947.



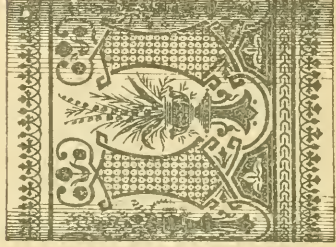
No. 6976.



No. 6977.



No. 6978.



No. 6979.

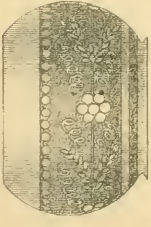




Nº 200



Nº 201



Nº 202



Nº 203



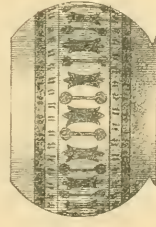
Nº 204



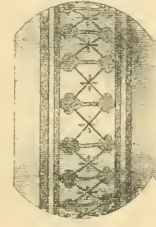
Nº 205



Nº 206



Nº 207



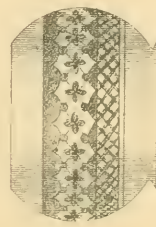
Nº 208



Nº 209



Nº 211



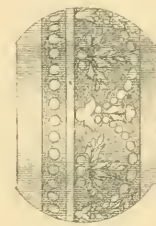
Nº 212



Nº 213



Nº 214



Nº 215



SQUAT CUT GLOBES



TRADE MARK

N^o 216



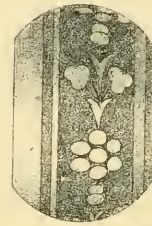
N^o 217



N^o 238



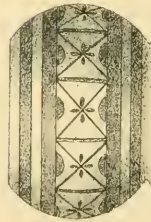
N^o 239



N^o 240



N^o 241



N^o 242



N^o 247



N^o 248



N^o 249



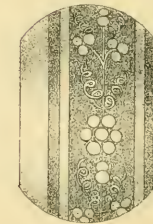
N^o 251



N^o 252



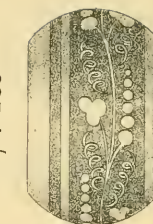
N^o 253



N^o 254



N^o 255



SQUAT CUT GLOBES



TRADE MARK

N^o 202



N^o 204



N^o 208



N^o 218



N^o 219



N^o 220



N^o 221



N^o 222



N^o 223



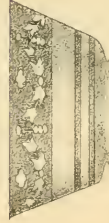
N^o 226



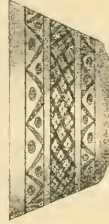
N^o 228



N^o 244



N^o 245



N^o 246



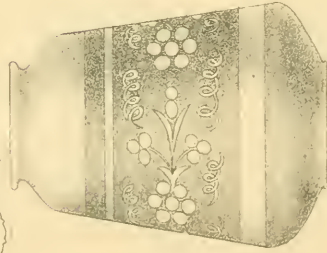
N^o 251



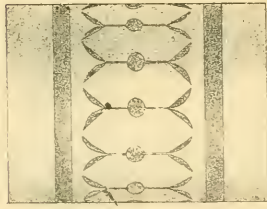
CUT GONE GLOBES



TRADE MARK
N^o 304



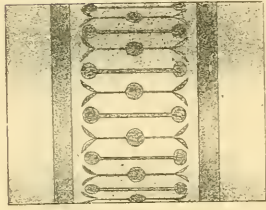
N^o 2



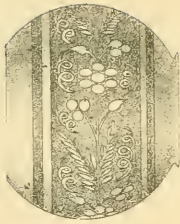
N^o 1



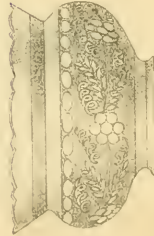
N^o 3.



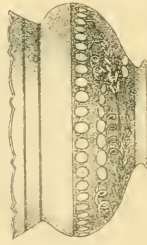
N^o 204



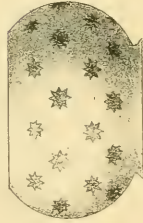
N^o 235



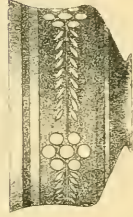
N^o 234



N^o 374



N^o 375



N^o 376



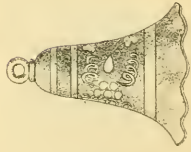
N^o 204



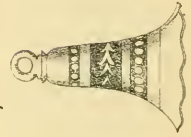
N^o 229



N^o 202



N^o 225



N^o 224



CUT GLOBES CYLINDERS & SMOKE BELLS



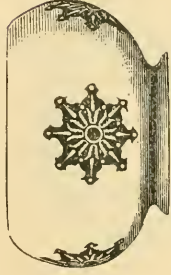
N^o 550



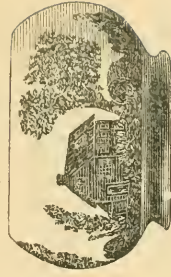
N^o 551



N^o 552



N^o 553



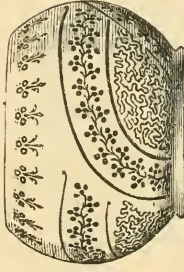
N^o 554



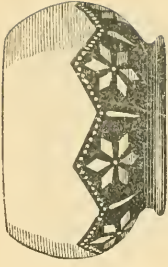
N^o 555



N^o 556



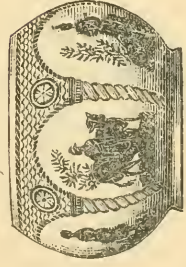
N^o 557



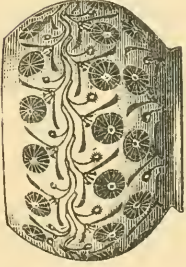
N^o 558



N^o 559



N^o 560



N^o 561



SAND BLAST SQUAT GLOBES



TRADE MARK

SAND BLAST GLOBES

N^o 525



N^o 526



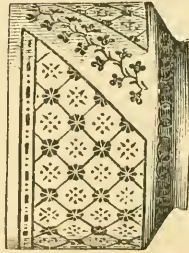
N^o 527



N^o 528



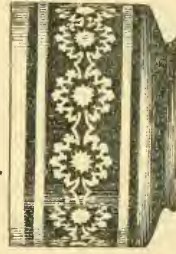
N^o 500



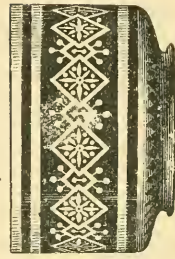
N^o 501



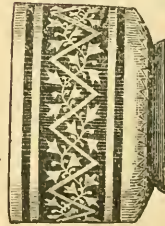
N^o 502



N^o 503



N^o 504



N^o 505



N^o 600



N^o 601



CONES, BOX PANS AND CROWNS

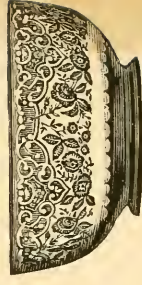
Supplement No. 1.



PLEASE ATTACH TO OUR
CATALOGUE.



510 Sand Blast Pan.



921 Sand Blast Pan.

We are making almost
daily additions to our already
extensive line of Gas and
Electric Globes and Shades
and hope to be remembered
when you are in the market
for goods of this class.



516 Sand Blast Pan.



517 Sand Blast Pan.

Price, 510 or 921, \$4.50 Per Dozen. Price, 516 or 517, \$4.00 Per Dozen.
20 W. HOUSTON STREET. NEW YORK, APRIL 1ST, 1889.

Globes.

GLOBES, OPAL:

PER DOZ. PAGE.

7½ in. Squat for 5 in. holders.....	\$3 50	117
7 or 7½ inch, for 2½, 3½ and 4 inch holders.....	4 00	
7 or 7½ inch, for Moehring Kerosene Burner.....	5 50	
8 inch, for 3½, 4 and 6 inch holder.....	6 50	
8 " Paris shape for 5 inch holder.....	7 50	
9 " for 4 inch holder.....	10 00	
10 " " ".....	15 00	
12 " " ".....	24 00	
14 " " ".....	36 00	

GLOBES, ROUGHED, 6½ inch.....

" " 7 inch.....	4 00	
" " 8 inch.....	6 00	
" " 9 inch.....	10 00	
" " 10 inch.....	15 00	
" " 12 inch.....	24 00	
" " 14 inch.....	36 00	
" " 16 inch.....	54 00	
" RUBY, 7½x5, Squat, dark or light.....	12 00	
" BLUE, 7½x5, ".....	7 0	
" GREEN, 7½x5, ".....	7 00	
" RUBY, 7x2½, high.....	12 00	
" " 8x2½, ".....	18 00	
" " 9x4, ".....	30 00	
" " 10x4, ".....	48 00	
" " 12x4, ".....	72 00	
" " 14x4, ".....	100 00	
" BLUE, 7x2½, ".....	8 00	
" " 8x2½, ".....	12 00	
" " 9x4, ".....	20 00	
" " 10x4, ".....	30 00	
" " 12x4, ".....	42 00	
" GREEN, 7x2½, ".....	8 0	
" " 8x2½, ".....	12 00	
" " 9x4, ".....	20 00	
" " 10x4, ".....	30 00	
" " 12x4, ".....	42 00	

Cigar Globes.

CIGAR GLOBES, Ruby, 3 inch.....	1 50	117
" " " 4 inch.....	3 00	
" " Opal, Green and Blue, 3 inch.....	1 20	
" " " " 4 inch.....	2 50	

Etched Globes.

	PER DOZ.	PAGE.
HIGH, 6 and $6\frac{1}{2}$ inch for $2\frac{1}{2}$ and 4 inch holder	\$6 50	
“ 7 and $7\frac{1}{2}$ “ “ “ “	7 00	
DUPLEX, 7 and $7\frac{1}{2}$ “ 4 inch holder.....	8 00	
HIGH, 8 inch for $2\frac{1}{2}$ and 4 inch holders.....	9 00	
“ 9 “ “ “ “ “	20 00	
“ 10 “ “ “ “ “ “	24 00	
“ 12 “ “ “ “ “ “	42 00	
SQUAT, 7 and $7\frac{1}{2}$ inch, for 4 and 5 inch holders.....	5 50	118-124
MOEHRING, 6, $6\frac{1}{2}$, 7 and $7\frac{1}{2}$ inch.....	9 00	125
“ 8 inch.....	10 00	
TULIP, $6\frac{1}{2}$, 7 & $7\frac{1}{2}$ in., plain top, for $2\frac{1}{2}$ $3\frac{1}{4}$ or 4 in. holders ...	15 00	
“ 8 inch plain top, for $2\frac{1}{2}$, $3\frac{1}{4}$ or 4 inch holders.....	20 00	
“ $6\frac{1}{2}$, 7 & $7\frac{1}{2}$ in., scalloped top, for $2\frac{1}{2}$, $3\frac{1}{4}$ or 4 in. holders	30 00	
“ 8 inch, scalloped top, for $2\frac{1}{2}$, $3\frac{1}{4}$ or 4 inch holders....	36 00	
MOULDED, 6 and $6\frac{1}{2}$ inch, for $3\frac{1}{4}$ and 4 inch holders.....	8 00	130-131
“ 7 and $7\frac{1}{2}$ inch, “ “ “ “	10 00	
“ 8 inch, “ “ “ “	12 00	
CONE, $6\frac{1}{2}$ and 7 inch, for $3\frac{1}{4}$ and 4 inch holders.....	5 50	126-129
“ $7\frac{1}{2}$ and 8 “ “ 4 “ 5 “ “	5 50	
PAN, 6 and 7 inch, plain top, $2\frac{1}{2}$, $3\frac{1}{4}$ and 4 inch holders	6 00	126
“ $7\frac{1}{2}$ and 8 inch, “ “ “ “	6 00	
Extra for cut top.....	2 00	
CROWN, $6\frac{1}{2}$ and 7 inch, cut top, for 4 inch holder.....	10 00	132-136
“ $7\frac{1}{2}$ and 8 “ “ for 4 and 5 inch holders....	10 00	
“ $6\frac{1}{2}$ and 7 “ “ Fancy, for 4 inch holder....	14 00	137
“ $7\frac{1}{2}$ and 8 “ “ “ for 4 & 5 in. holders.	14 00	
HALL, No. 461, to fit B and H Trimmings.	16 00	
“ No. 460, “ “ “ “	18 00	
SAUCERS, plain top, $7\frac{1}{2}$ or 8 inch for 4 in. holder.....	10 00	137
“ cut “ “ “ “ “	14 00	
STAR GLOBE, for 4 or 5 inch holder.....	13 00	129
CRIMPED “ “ “ “ “	13 00	129
BELL CROWN GLOBE, for 4 or 5 inch holder.....	13 00	129
BLUE, Etched, $7\frac{1}{2}$ x5 inch, Squat	12 00	
“ “ $7\frac{1}{2}$ x4 “ Moulded.....	15 00	
“ “ $7\frac{1}{2}$ x4 “ Cones.....	12 00	
“ “ $7\frac{1}{2}$ x4 “ cut top, Crown.....	20 00	
PINK, “ $7\frac{1}{2}$ x5 “ Squat.....	20 00	
“ “ $7\frac{1}{2}$ x4 “ Moulded.....	24 00	
“ “ $7\frac{1}{2}$ x4 “ Cones.....	20 00	
“ “ $7\frac{1}{2}$ x4 “ cut top, Crown.....	24 00	
FANCY SHAPES, Nos. 011 and 144.....	9 00	138
“ “ “ 124A and 164.....	12 00	
“ “ “ 140, 141, 143, 167, 170 and 171 ...	14 00	
“ “ “ 168 and 169E.....	16 00	

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Cut and Etched Globes.

PER DOZ. PAGE.

No. 420.....	\$24 00	139
Nos. 403, 407, 409, 418	27 00	
No. 401.....	30 00	
Nos. 412½, 416, 424, 147½, 427....	32 00	
No. 428	42 00	

Rich Cut Globes.

Nos. 422, 433.....	30 00	140
Nos. 392, 393, 430, 431, 434.....	36 00	
Nos. 147, 261.....	42 00	
No. 421.....	48 00	
No. 391.....	54 00	
No. 262.....	60 00	

Etched Cylinders.

7x8 inch.	13 50	141-143
7x9 "	15 00	
7x10 "	16 00	
8x10 "	20 00	
7x9 " Ruby.....	30 00	
7x10 " "	36 00	

Etched Cylinder Globes.

6 x6 inch for 4 or 5 inch holders.....	11 00	143
6½x7 " " " "	12 00	

Cut Globes.

Squat, 7½x5 inch, Nos. 200, 216 and 251.....	4 50	144-147
Nos. 201, 204, 239, 247, 248.....	4 50	
Nos. 202, 217, 249.....	4 00	
Nos. 203, 207.....	7 00	
Nos. 206, 252	8 00	
Nos. 208, 212, 213	6 00	
Nos. 209, 214, 221	5 00	
Nos. 211, 238.....	10 00	
Nos. 215, 240	7 00	
No. 242.....	9 00	
Nos. 253, 254, 255.....	3 80	
No. 374	8 00	
CONE, 7½ or 8x4 No. 228.....	8 50	
No. 204.....	4 50	
Nos. 218, 220, 223.....	5 00	
Nos. 222, 226.....	8 50	
No. 202.	4 00	
No. 221	5 50	
Nos. 219, 244	6 00	
No. 208.	6 00	
Nos. 245, 246	8 50	

Cut Globes—Continued.

	PER DOZ.	PAGE
PAN, 7½x4 inch, No. 376.....	\$6 00	
CROWN, 7½ or 8x4 inch, cut top, No. 234.....	8 00	
“ 7½ or 8x4 “ “ No. 235.....	9 00	
BOX PAN, 7½x4 inch, No. 375.....	6 50	
DUPLEX or KEROSENE, 7½x4 inch, No. 204	5 00	
HALL (No. 304) No. 202.....	10 00	
CUT CYLINDERS, 7x8 inch, No. 1	12 00	
“ 7x9 “ No. 2	13 00	
“ 7x9 “ No. 3	15 00	

Sand Blast Globes.

SQUAT, 7½x5 in., Nos. 550, 551, 553, 554.....	5 00	148
“ “ Nos. 556, 558, 559	5 00	
“ “ Nos. 555, 560, 561	5 00	
“ “ No. 552.....	4 50	
“ “ No. 557.....	4 00	
CONE, 7½ or 8x4 in. No. 527.....	5 00	149
“ “ “ Nos. 525, 526.....	5 00	
“ “ “ No. 528.....	4 50	
BOX PAN, 7x5 in. Nos. 500, 501, 505.....	6 00	149
“ “ “ Nos. 502, 503, 504.....	6 00	
CROWN, No. 600.....	7 50	149
“ No. 601.....	8 00	

Street Lamp Globes.

MINER.....	18 00
BOULEVARD.....	60 00
“ Street size.....	48 00
EXCELSIOR.....	96 00
CROWN CRISTAL.....	60 00
CRYSTAL	48 00

**NICKEL PLATED AND SILVERED GLASS
REFLECTORS.**

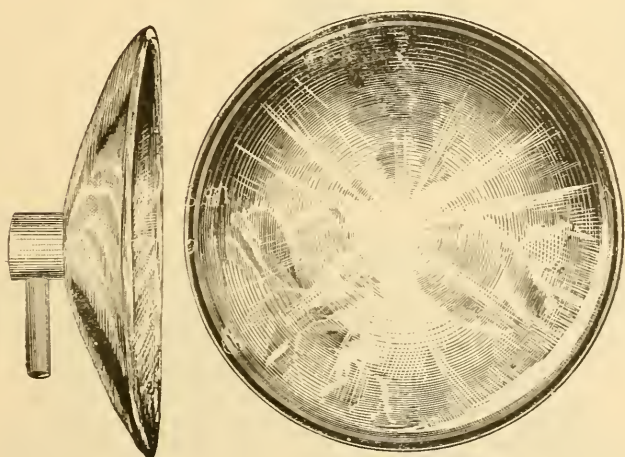


FIG. 181.

SUSPENDED DOUBLE CONE REFLECTOR.

(PLAIN—No. 1,030.)

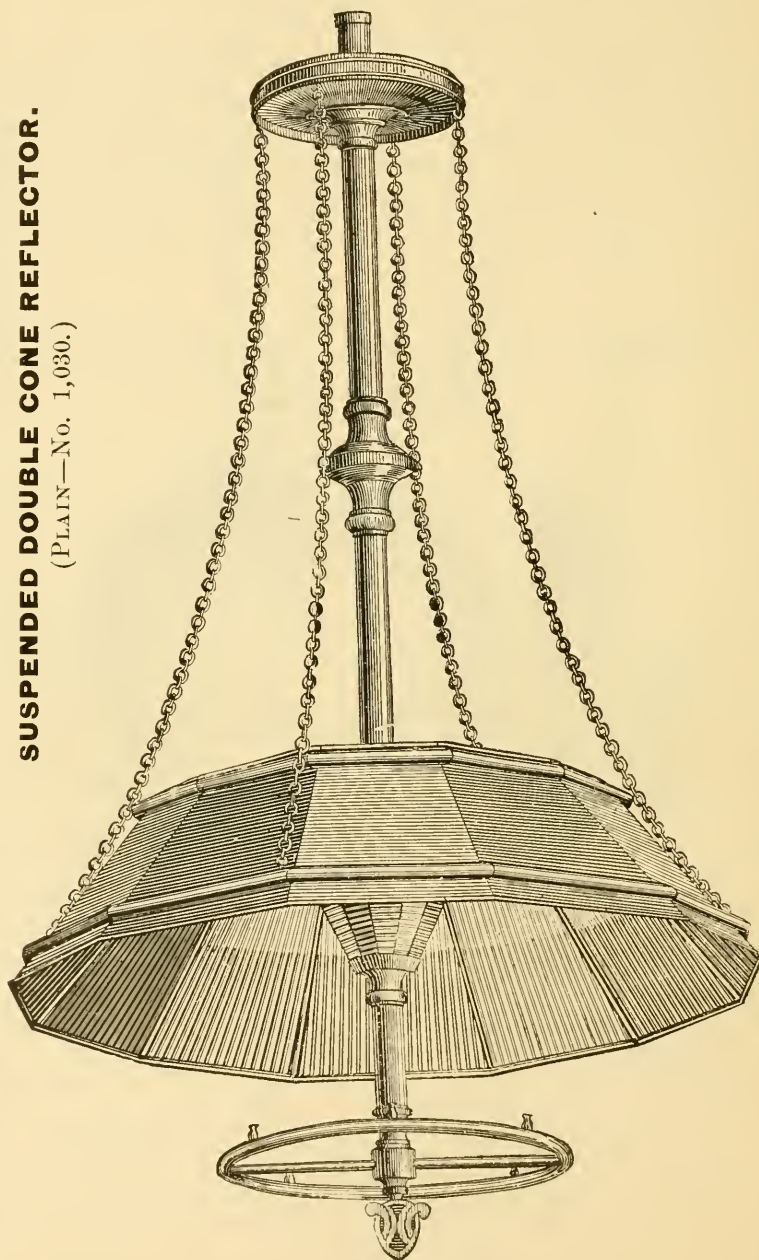


FIG. 163.

WINDOW REFLECTORS—SQUARE ENDS.

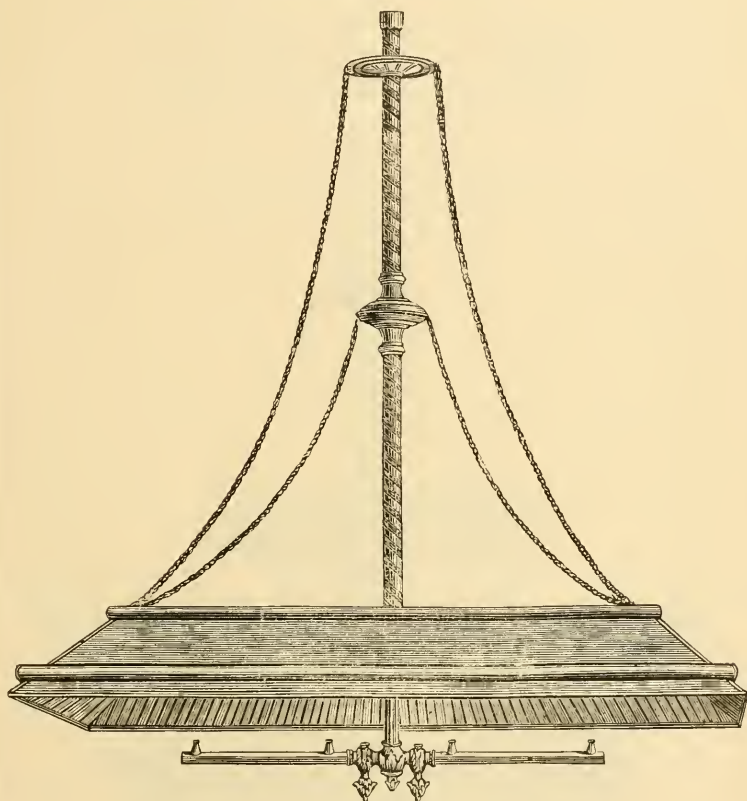


FIG. 164.

CONCAVE SIDE REFLECTOR.

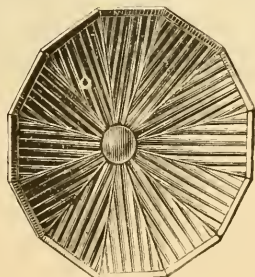


FIG. 165.

DOUBLE CONE REFLECTOR.

For Gas.

With Glass Wind Protection

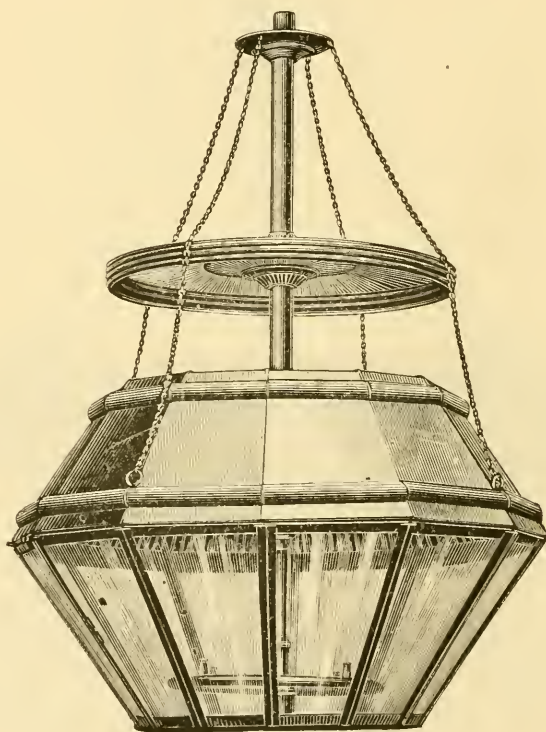


FIG. 462.

Can be fitted for Kerosene.

FERRY HOUSE REFLECTOR.

(Patented December 20, 1881.)

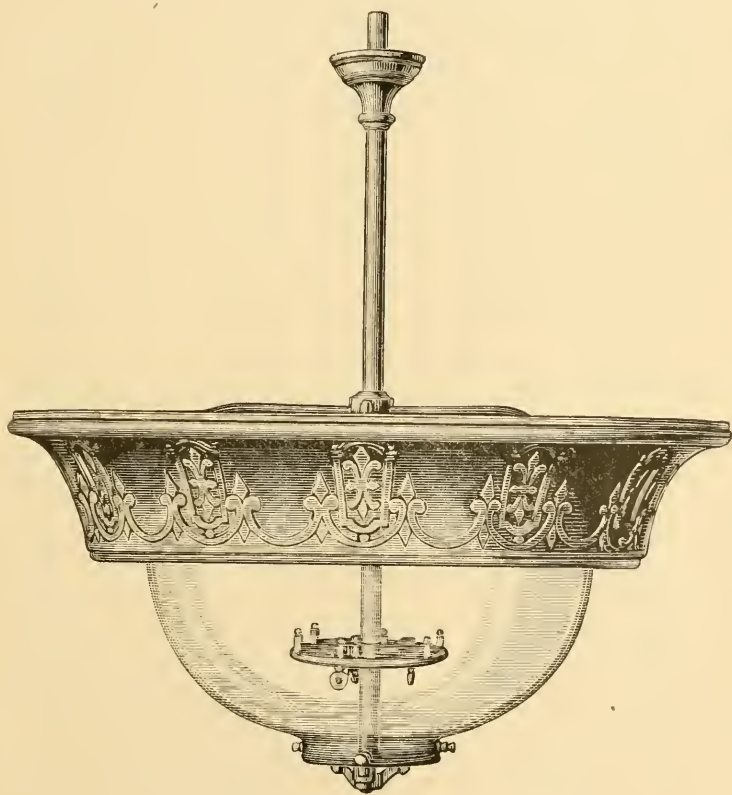


FIG. 409.

34 inches Diameter.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Reflectors.

PAGE.

SILVERED GLASS REFLECTOR,

Per doz.,	4 IN.	5 IN.	6 IN.	7 IN.	8 IN.	9 IN.	10 IN.	11 IN.	151
	\$4 00	\$4 25	\$5 00	\$6 00	\$7 00	\$8 00	\$9 25	\$10 75	
	12 IN.	14 IN.	15 IN.	16 IN.	17 IN.	18 IN.			
	\$12 50	\$36 00	\$48 00	\$60 00	\$72 00	\$84 00			

NICKEL-PLATED REFLECTORS, per dozen :

5 IN.	6 IN.	7 IN.	8 IN.	9 IN.	10 IN.	12 IN.	151
\$10 50	\$11 00	\$12 00	\$14 50	\$19 00	\$24 00	\$29 00	

NICKEL-PLATED REFLECTORS, 12 inch, for Argand

Burners	per doz.,	\$48 00	—
---------------	-----------	---------	---

SUSPENDED DOUBLE CONE REFLECTORS :

DIAMETER.	BURNERS.	PRICE.	
18 inch.....	4	\$20 00	152
22 “	4	25 00	
25 “	6	30 00	
30 “	8	40 00	
35 “	10	50 00	
40 “	12	60 00	
50 “	16	80 00	
60 “	20	100 00	
72 “	36	150 00	
84 “	52	200 00	
96 “	64	300 00	
108 “	80	400 00	

WINDOW REFLECTORS, SQUARE ENDS. Width, 13½ inches :

LENGTH.	BURNERS.	PRICE.	
24 inch.....	2	\$13 00	153
30 “	4	15 00	
36 “	6	18 00	
42 “	6	20 00	
48 “	6	22 00	
54 “	8	24 00	
60 “	8	30 00	

CONCAVE SIDE REFLECTORS, each :

6 IN.	7 IN.	8 IN.	9 IN.	10 IN.	11 IN.	12 IN.	153
60 cts.	90 cts.	\$1 25	\$1 50	\$1 75	\$2 00	\$2 50	

DOUBLE CONE REFLECTOR, with glass wind protector,

diameter 22 inches.....	each,	35 00	154
-------------------------	-------	-------	-----

FERRY HOUSE REFLECTOR.....	“	75 00	155
----------------------------	---	-------	-----

SPUN BRASS CANOPY.

8 inch, each,
9 inch "
10 inch, "

12 inch, each,
14 inch, "
16 inch, "

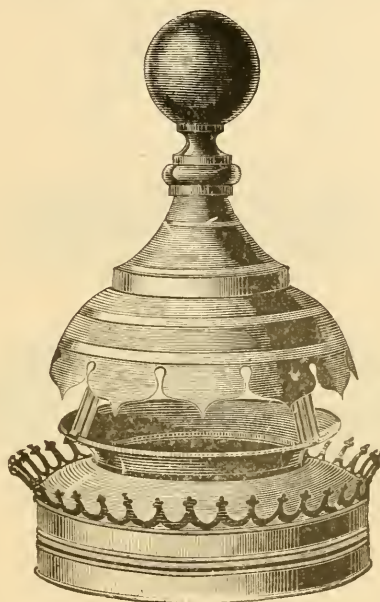


FIG. 193.

SPUN CANOPY—Zinc or Brass.

ZINC,
9 to 10 in., each

BRASS,
10 in., each

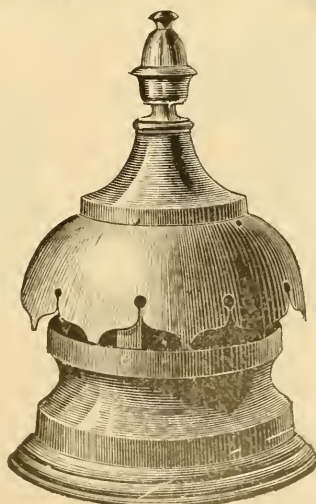


FIG. 194.

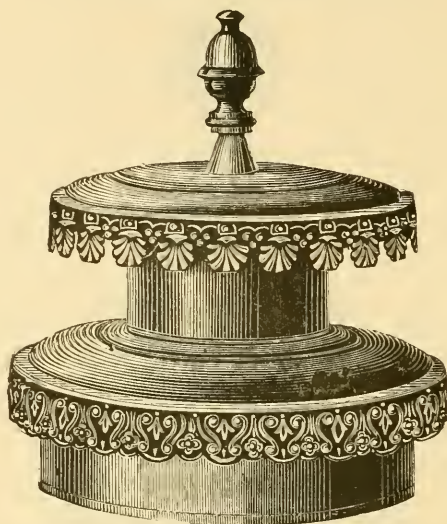
TIN CANOPY.

FIG. 195.

10 to 12 in., each

14 in., each

16 in., each

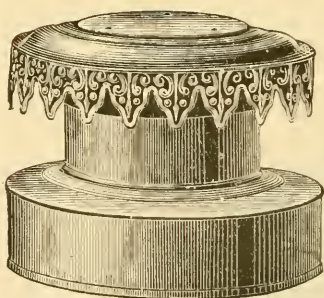
TIN CANOPY.

FIG. 196.

7 in. each -
 8 in. " -
 9 in. " -
 10 in. " -
 14 in. " -
 16 in. " -

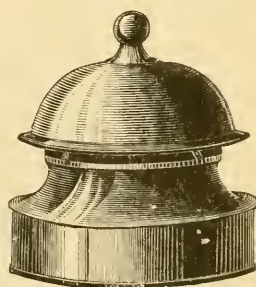
BRASS CANOPY.

FIG. 197.

8 or 9 in., per doz.

TIN CANOPY.

7 to 8 in., each.

9 inch,



10 inch, each.

FIG. 198.

TIN CANOPY.

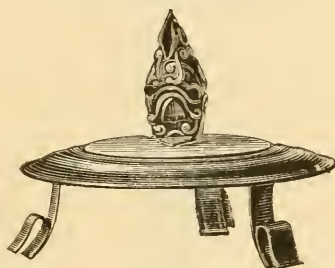


FIG. 199.

7 to 8 inch, each,

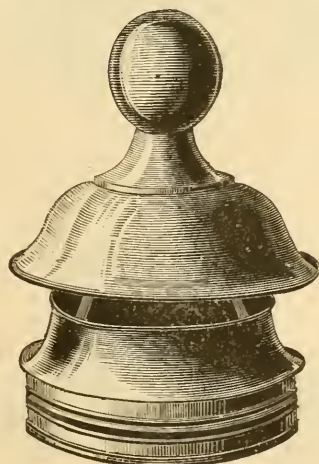
9 inch,

10 inch,

SPUN CANOPY—Zinc or Brass.

ZINC

8 to 10 in., each,



BRASS.

8 to 10 in., each,

FIG. 200.

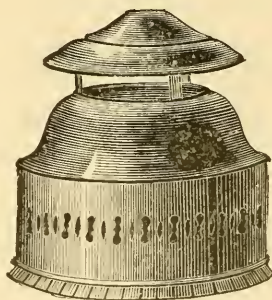
TIN CANOPY.

FIG. 201.
7 to 8 in., per doz.,

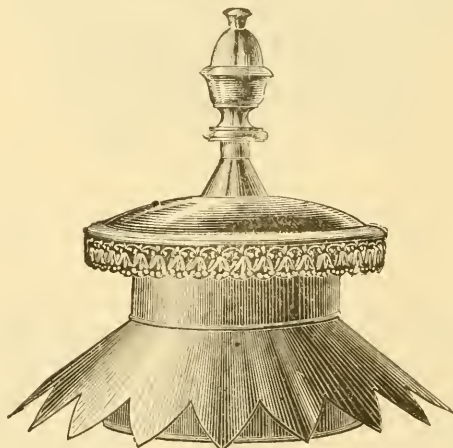
TIN CANOPY.

FIG. 202.
8 to 10 in. per doz. Can be made any size.

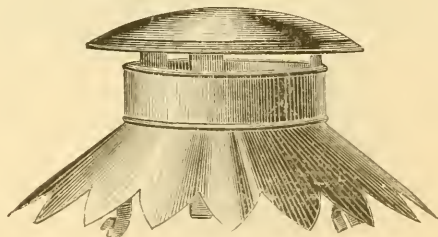
TIN CANOPY.

FIG. 203.
8 to 12 in., per doz.,

Canopies.

FIG.	SPUN BRASS CANOPY.	EACH.	PAGE.
193	Size, 8 inches	\$6 00	157
" 9 "	6 50	
" 10 "	7 50	
" 12 "	8 25	
" 14 "	8 50	
" 16 "	9 50	
SPUN CANOPY— <i>Zinc or Brass.</i>			
194	Zinc—Size, 9 to 10 inches.....	5 25	157
	Brass—" 10 "	7 50	
TIN CANOPY.			
195	Size, 10 to 12 inches	3 00	158
" 14 "	3 50	
" 16 "	4 50	
TIN CANOPY.			
196	Size, 7 inches.....	1 50	158
" 8 "	1 75	
" 9 "	2 00	
" 10 "	2 50	
" 14 "	3 00	
" 16 "	4 00	
BRASS CANOPY.			
197	Sizes, 8 to 9 inches	PER DOZ. \$48 00	158
TIN CANOPY.			
198	Sizes, 7 to 8 inches.....	EACH. \$0 35	159
" 9 "	50	
" 10 "	60	
TIN CANOPY.			
199	Sizes, 7 to 8 inches	50	159
" 9 "	60	
" 10 "	75	
SPUN CANOPY— <i>Zinc or Brass.</i>			
200	Zinc—Size, 8 to 10 inches.....	5 25	159
	Brass—" 8 to 10 "	7 50	
TIN CANOPY.			
201	Sizes, 7 to 8 inches.....	PER DOZ. \$14 25	160
TIN CANOPY.			
202	Size, 8 inches.....	18 00	160
Can be made any size.			
TIN CANOPY.			
203	Size, 8 inches.....	7 50	160

CROSS HEAD.

CAST IRON.

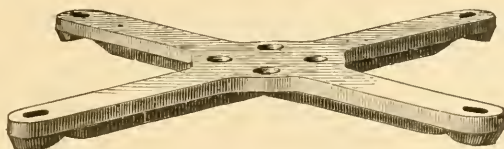


FIG. 156.

For fastening lamp on post, each, - - - ,

CROSS HEAD.

WITH SOCKET.

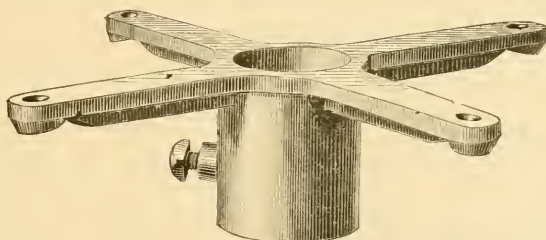


FIG. 157.

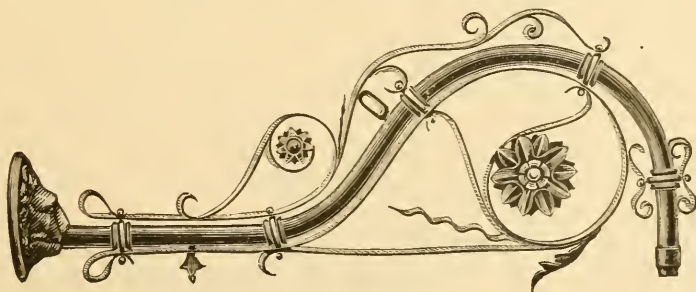
ORNAMENTAL BRACKET.

FIG. 142½.

No. 1. Length 30 inch, - - - .

No. 2. " 36 " - - - .

FANCY BRACKET.

STRAIGHT ARM.

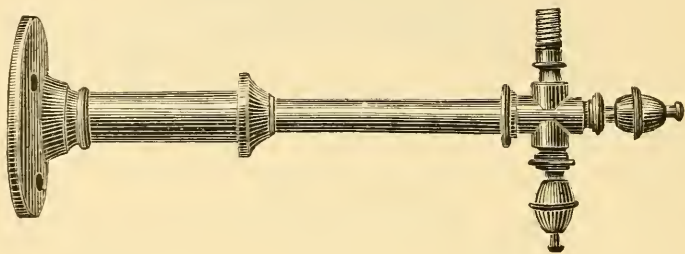


FIG. 143.

Like Figs. 167 and 168.

Length, 15 inch, each,

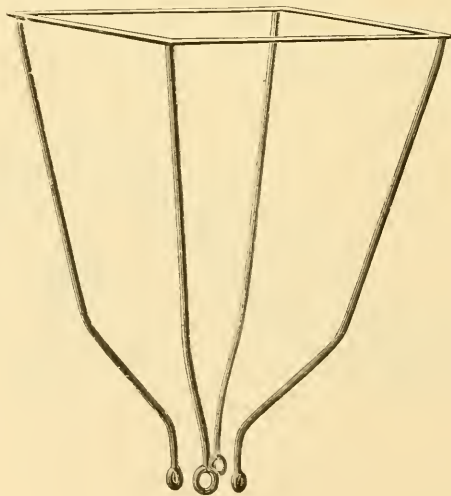
STREET LAMP FRAME.

FIG. 144.

Each,

IRON FRAME,

For Fig. 98.

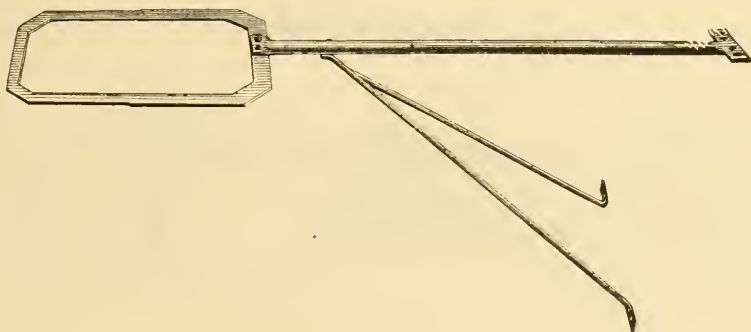


FIG. 145.

Length from wall to outside of lamp, 48 inches.

Each,

IRON FRAME.

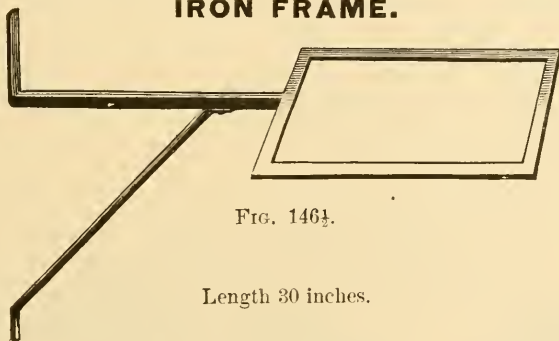


FIG. 146½.

Length 30 inches.

IRON FRAME,

For Figs. 108 and 109.



FIG. 147.

Length, 36 inches, each,

These Frames made to order any length desired.

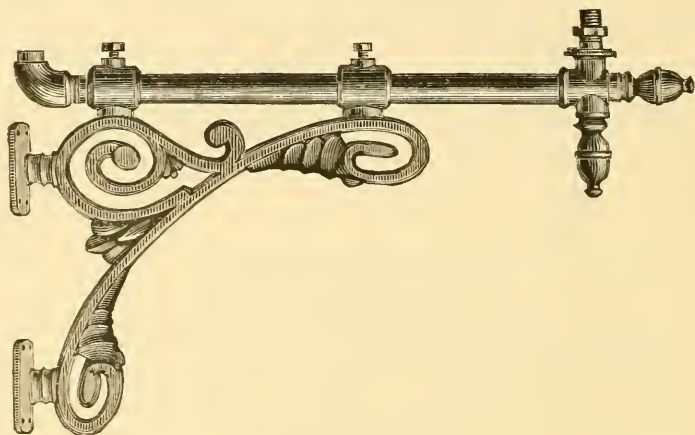
SCROLL BRACKET.

FIG. 137.

Length 24 inches.

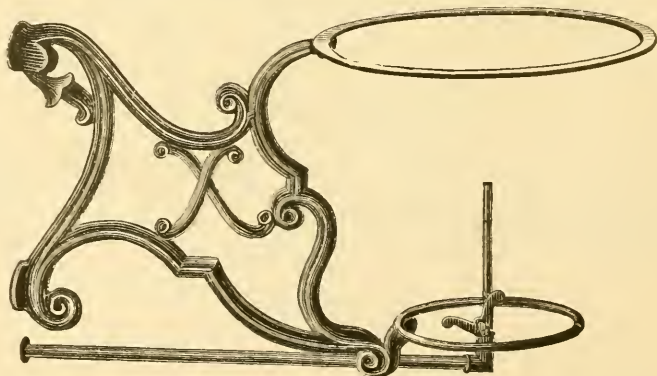
CROWN CRYSTAL BRACKET.

FIG. 149.

Bracket 14 inches, lamp stands out from wall 27 inches, each, .

FANCY BRACKET.

FOR SUSPENDING.

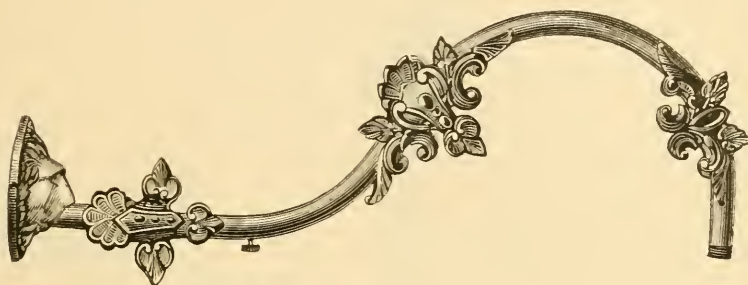


FIG. 150.

No. 1, length, 30 inch, each,
 " 2, " 36 " "

FANCY BRACKET.

FIG. 151.

No. 1, length, 30 inch, each,
 " 2, " 36 " "

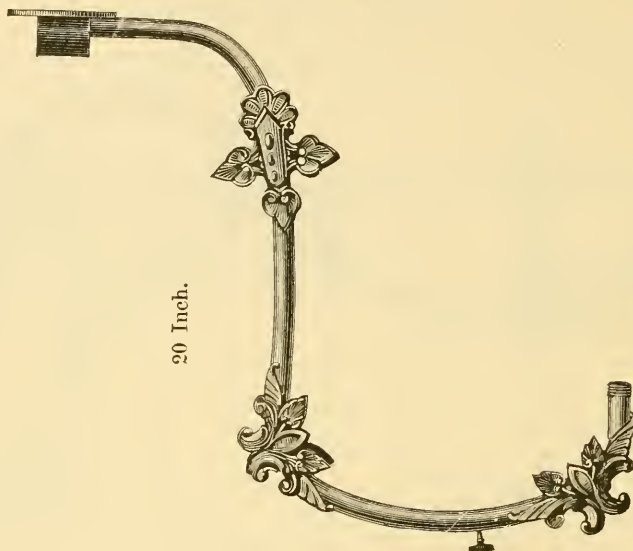
FANCY BRACKET.

FIG. 152.

Stands out from wall 15 inches, each, . . .

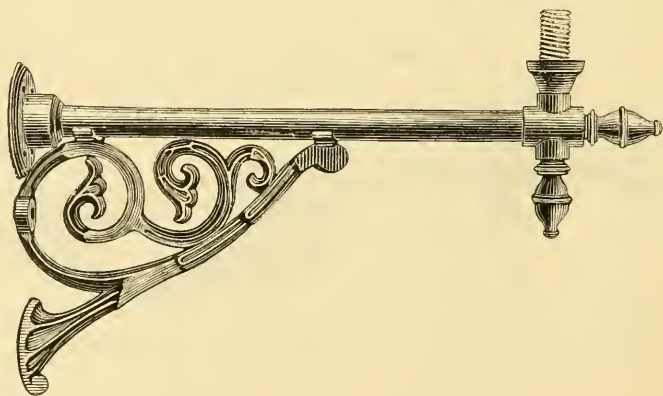
SCROLL BRACKET.

FIG. 155

Stands out from wall 15 inches, can be made two feet long.

ORNAMENTAL BRACKET.

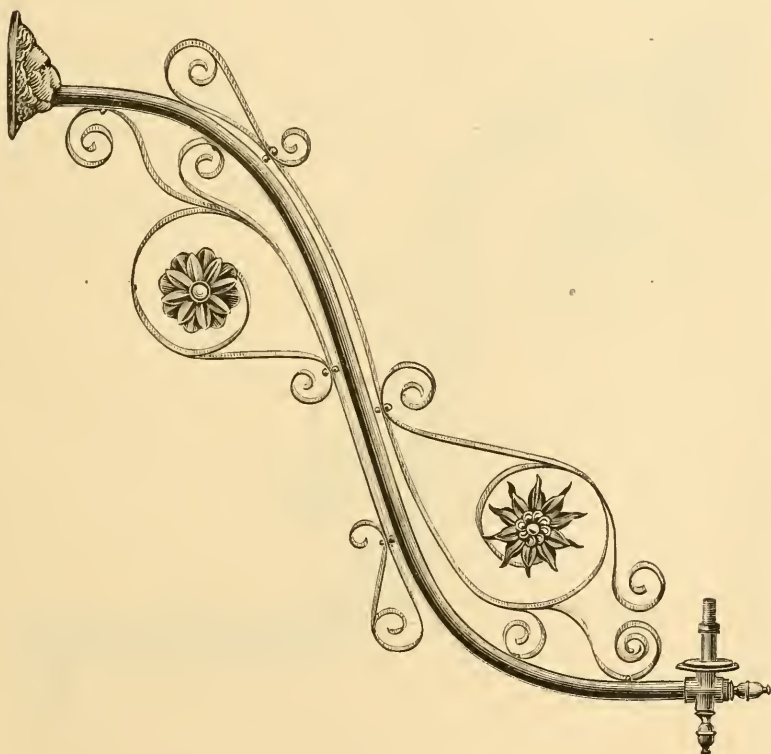


FIG. 137 $\frac{1}{2}$.

30 and 36 inches.

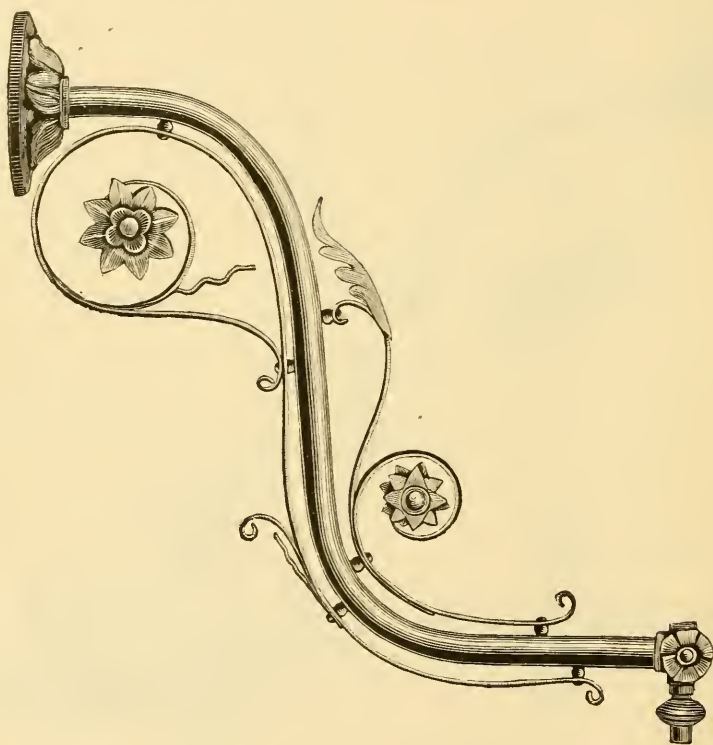
ORNAMENTAL BRACKET.

FIG. 138.

No. 1, 30 inch. No. 2, 36 inch.

Lamp Brackets.

FIG.		EACH.	PAGE.
156	CROSS HEADS	\$1 00	161
157	“ “	1 30	161
142½	ORNAMENTAL BRACKET, 30 in.....	12 00	161
	“ “ 36 in.....	15 00	161
143	FANCY BRACKET	5 25	162
144	COMMON STREET LAMP FRAME.....	1 50	162
145	IRON FRAMES.....	4 50	163
146½	“ “	2 00	163
147	“ “	3 00	163
137	SCROLL BRACKET.....	8 25	164
	CROWN CRYSTAL BRACKETS.....	5 25	164
150-151	FANCY BRACKETS.....	\$12.00 to 15 00	165
152	“ “	12 00	166
155	SCROLL “	5 25	166
137½	ORNAMENTAL “ 30 in	12 00	167
	“ 36 in	15 00	
138	“ “ 30 in	12 00	168
	“ 36 in	15 00	

GROUND GLOBE,
WITH HOLDER, AND CANOPY.



FIG. 88.

8 inch, each,	-	-	-	-	-	-	-
9 " "	-	-	-	-	-	-	-
10 " "	-	-	-	-	-	-	-
12 " "	-	-	-	-	-	-	-

SAME AS ABOVE—WITH HOLDER, AND FANCY CANOPY.

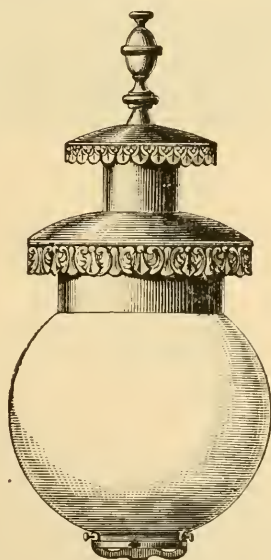


FIG. 89.

10 inch, each,	-	-	-	-	-	-	-
12 " "	-	-	-	-	-	-	-
14 " "	-	-	-	-	-	-	-
16 " "	-	-	-	-	-	-	-

GROUND GLOBE,—WITH HOLDER AND SPUN BRASS CANOPY.

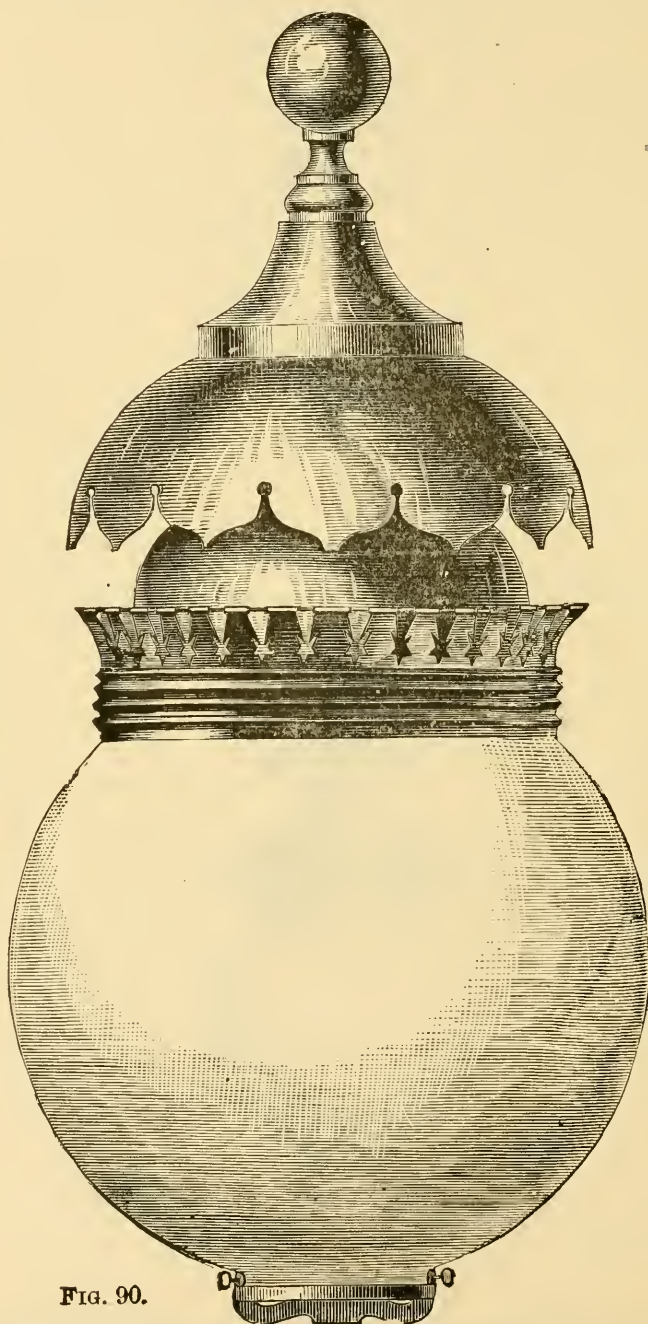


FIG. 90.

GROUND GLOBE,
WITH HOLDER AND CANOPY.

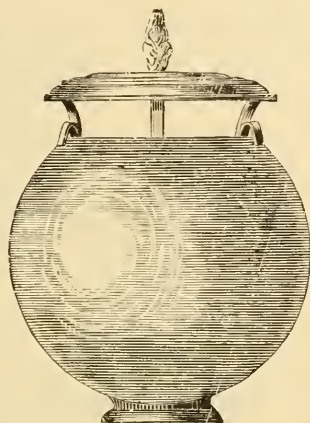


FIG. 91.

8 inch, 9 inch, 10 inch, 12 inch, 14 inch.

OPAL GLOBE—With Tin Canopy.—PARIS SHAPE.

For Out-door use. Globe, 7½x5 inches.

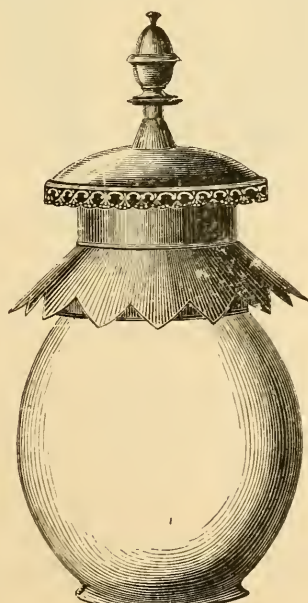


FIG. 211.

Complete, with Holder and Canopy per doz., \$
Complete, with Holder, and Canopy Like Fig. 203, \$
per dozen, - - - - -

EGG SHAPE GLOBE AND CANOPY.

CLEAR GLASS.

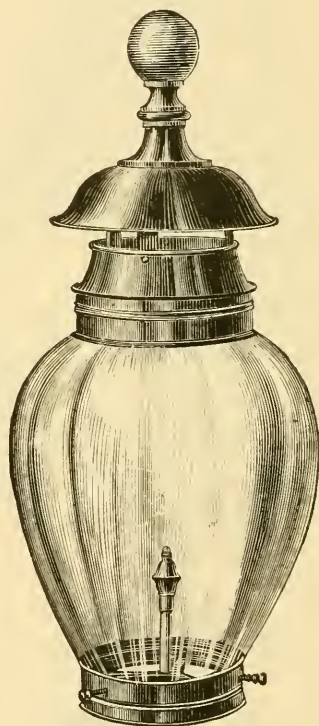


FIG. 216.

Price with Zinc Canopy, each, - - \$

“ “ Spun Brass Canopy, each, \$

Size of Globe, 10 x 12 inches.

Height of Globe and Canopy, 22 inches.

GLOBE AND CANOPY.

To SUSPEND.

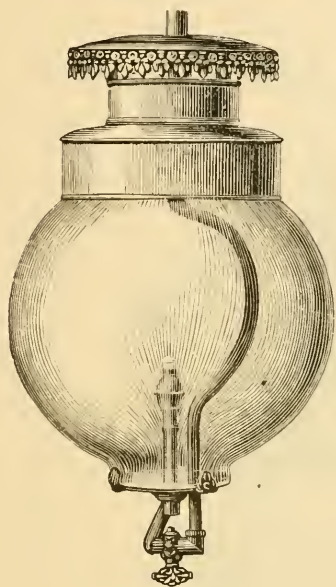


FIG. 239.

10 inches,	-	-	-	-
12 "	-	-	-	-
14 "	-	-	-	-
16 "	-	-	-	-

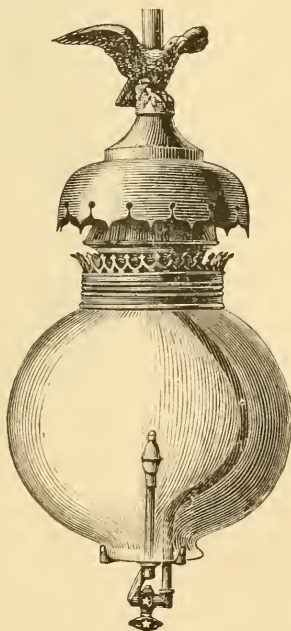
GLOBE AND BRASS CANOPY.—To SUSPEND.

FIG. 241.

Size,	-	-	-	10 inches.
"	-	-	-	12 "
"	-	-	-	14 "
"	-	-	-	16 "

ECC SHAPE GLOBE AND CANOPY.

TO SUSPEND.

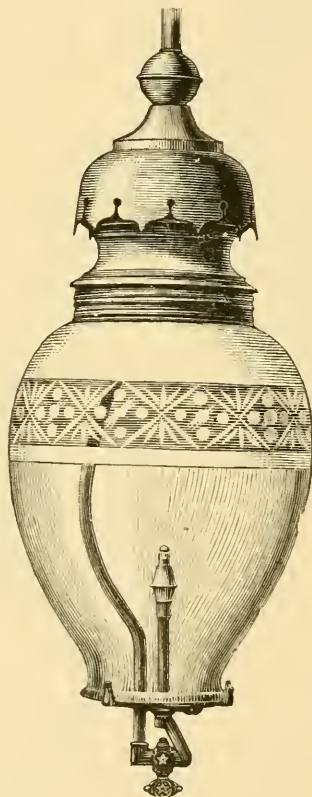


FIG. 240.

Height, 24 inches,	.	.	Size of Globe, 10x12 inches.
" 30 "	.	.	" " 12x14½ "

SAFETY MILL GLOBE,

WITH GAUZE, CANOPY, HOLDER AND WIND GUARD.
(Patent Pending.)

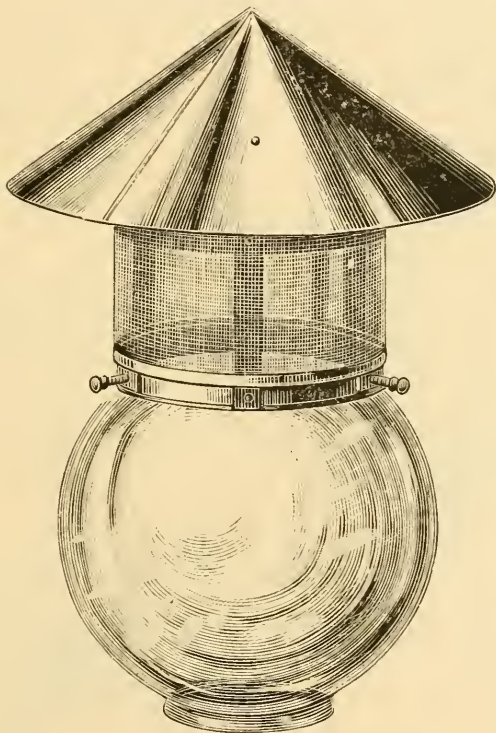


FIG. 410.

Globe 10 inches.

This Globe is made for Cotton or Flouring Mill use, to guard against fire. It is provided with Wire Gauze, Tin Canopy and Wind Guard, and can be taken apart for cleaning. It is useful and safe.

EGG GLOBE & CANOPY.

To SUSPEND.

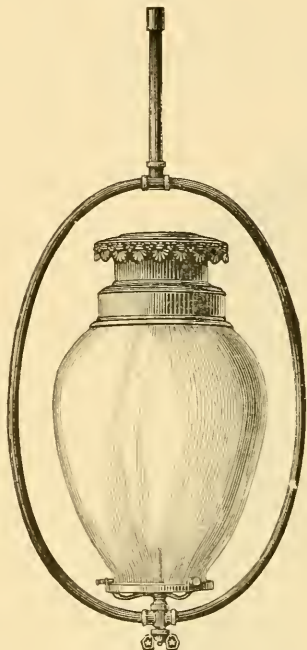


FIG. 415.

No. 1 Globe, 10x12 in., Harp, 13x20 in.

" 2	"	12x14	"	"	15x24	"
-----	---	-------	---	---	-------	---

GLOBE AND CANOPY.

To SUSPEND.

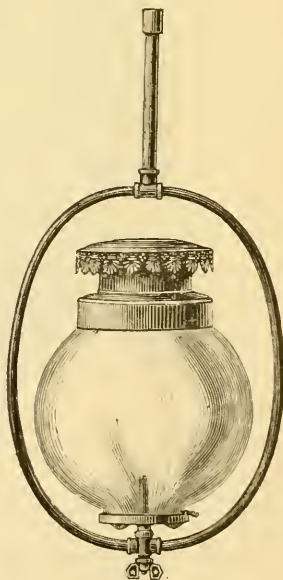


FIG. 417.

No. 1 Globe, 10 inches, Harp, 13x20 inches.

" 2	"	12	"	"	15x24	"
-----	---	----	---	---	-------	---

Globes with Canopies.

FIG.					PAGE.
88	GROUND GLOBE, with HOLDER and CANOPY.....				169
	8 IN.	9 IN.	10 IN.	12 IN.	
	\$4 00	\$4 50	\$5 25	\$6 00	
89	GROUND GLOBE, with HOLDER and FANCY CANOPY.				169
	10 IN.	12 IN.	14 IN.	16 IN.	
	\$6 00	\$6 75	\$8 25	\$10 50	
90	GROUND GLOBE, with HOLDER and SPUN BRASS CANOPY.....				170
	9 IN.	10 IN.	12 IN.	14 IN.	16 IN.
	\$9 75	\$11 25	\$12 75	\$14 25	\$15 75
91	GROUND GLOBE, with HOLDER and PLAIN CANOPY..				171
	8 IN.	9 IN.	10 IN.	12 IN.	14 IN.
	\$2 25	\$2 50	\$3 00	\$4 50	\$6 00
211	OPAL GLOBE, Paris Shape, with HOLDER and TIN CANOPY.....				171
	8 x 5 in., complete			per doz.,	\$21 00
216	CLEAR GLOBE, and SPUN CANOPY, Egg Shape				
	Globe, 10 x 12 in., height of Globe and Canopy, 22				
	in, with Zinc Canopy.....			Each,	\$8 25
	With Brass Canopy			"	13 50
239	GLOBE AND CANOPY, to Suspend, size, 10 in.			"	8 25
	"	"	"	" 12 "	9 00
	"	"	"	" 14 "	11 25
	"	"	"	" 16 "	13 50
240	EGG SHAPE GLOBE AND CANOPY, to Suspend—				174
	Height, 24 in., size of Globe, 10 x 12 in.....			Each,	12 00
	Height, 30 " " 12 x 14½ in.....			"	16 50
241	GLOBE AND BRASS CANOPY, to Suspend—				173
	Size, 10 inches.....			"	16 50
	" 12 "			"	18 00
	" 14 "			"	19 50
	" 16 "			"	21 00
410	SAFETY MILL GLOBE AND CANOPY.....			"	6 75
415	EGG GLOBE AND CANOPY, to Suspend—				
	No. 1, 10 x 12 inches.....			"	9 00
	" 2, 12 x 14 "			"	10 50
417	GLOBE AND CANOPY, to Suspend—				
	No. 1, 10 inches.....			"	8 50
	" 2, 12 "			"	9 25

TRIANGLE LAMP.

WITHOUT REFLECTOR.

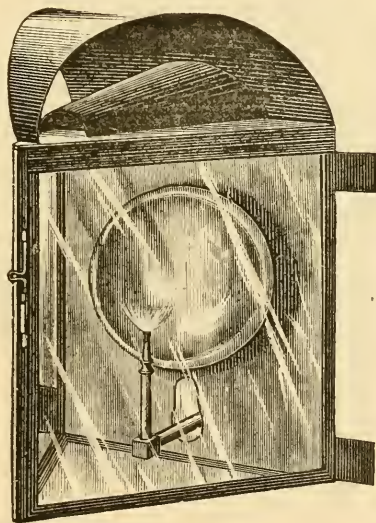


FIG. 110.

No. 1.—10 inches wide, 16 inches high,

“ 2.—12 “ “ 18 “ “ “ “ “

“ 3.—13 “ “ 19 “ “ “ “ “

SIDE LAMP.

WITHOUT REFLECTOR.

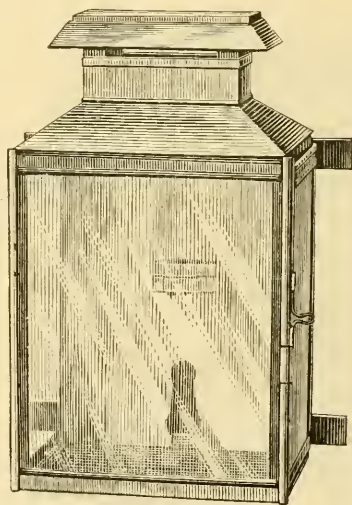


FIG. 111.

No. 1.—	7	x	9	inches wide,	16	inches high,	-
“ 2.—	7½	x	12	“	“	18	“
“ 3.—	10	x	12	“	“	18	“
“ 4.—	11	x	16	“	“	22	“
“ 5.—	12	x	18	“	“	24	“

HEAD LIGHT.

(a Represents the door standing open.)

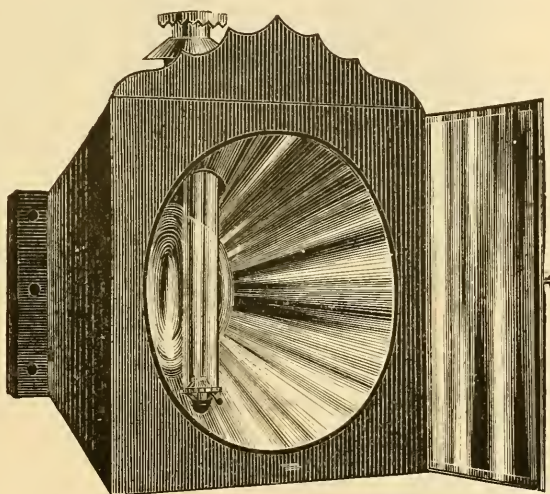


FIG. 190.

a

This lamp is designed for lighting stables, drive-ways, gardens, ferry slips, under-ground passages, &c., &c. It is made of bright tin, cone shape, with a silvered glass reflector at the back, and encased in a substantial painted wooden box. It can be fitted up for gas or kerosene oil, and

Can be used against the wall, or suspended.

SPUN HEAD LIGHT.
WITH NICKEL PLATED REFLECTOR.

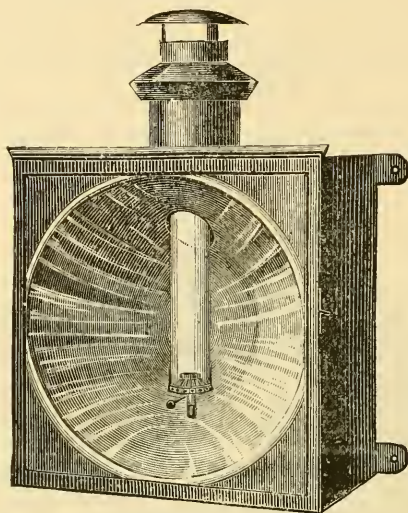


FIG. 205.
9x17x24 inches.

HALF ROUND SIDE LAMP.

With Corrugated
Silvered Glass Back,
and Clear Glass Front.



Height, 25 inches.

Width, 13 "

Depth, 9 "

FIG. 207.

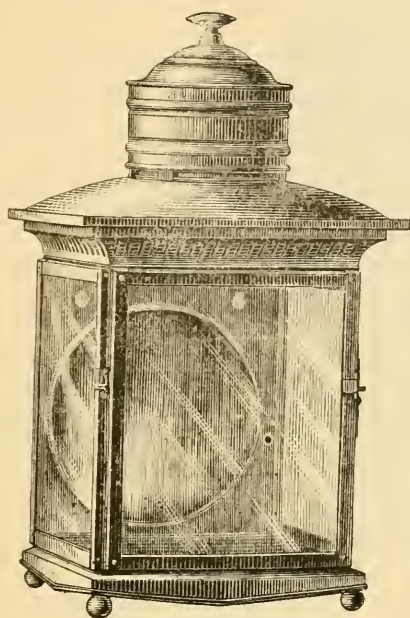


FIG. 242.

SIDE LAMP.

POLISHED BRASS.

Height, 23 inches.

Width, 13 inches.

SIDE LAMP.

POLISHED BRASS.

No. 1, 17x9x7½ inches.

“ 2, 22x11x8½ “

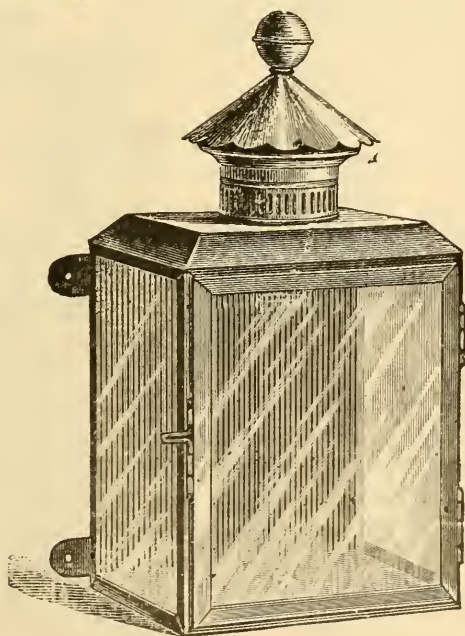


FIG. 424

FANCY SIDE LAMP.

With Corrugated Silvered Glass Back, and
clear Glass Front.

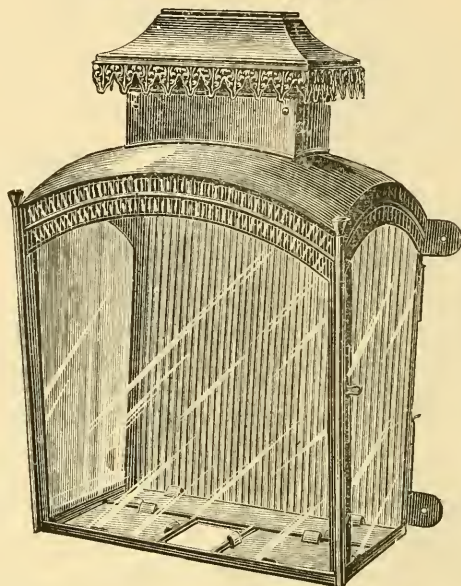


FIG. 212.—Size, 9x16x24 inches.

TRIANGLE LAMP, with Flat Face.

With White Enamelled Iron Reflecting Back
and Clear Glass Front.

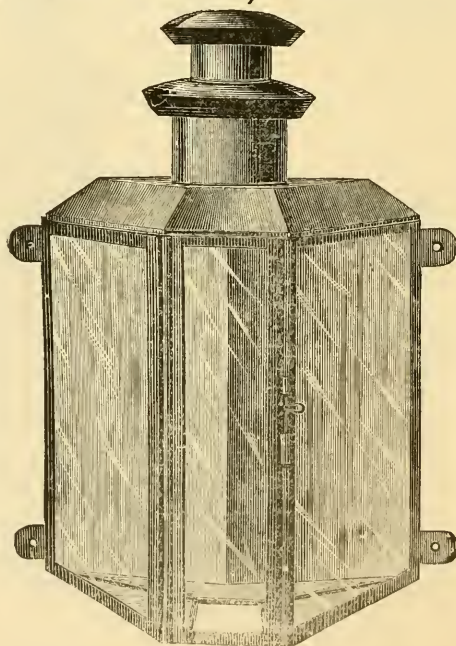


FIG. 213.—Height, 23 inches. Depth, 10 inches.
Width of Back, 15 inches.

BEACON SIDE LAMP.

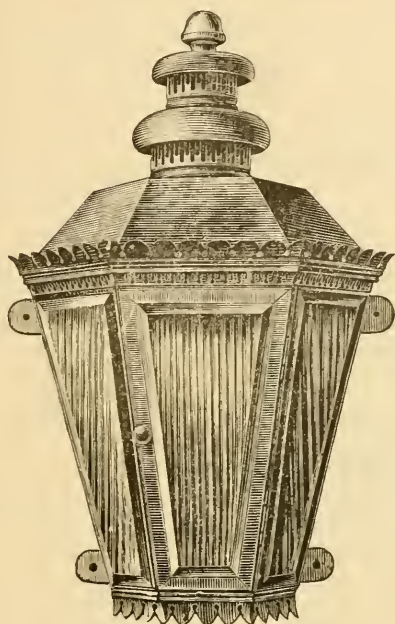


FIG. 421.

Width, 10 inches. Depth, $7\frac{1}{2}$ inches.
Height, 20 inches.

Polished Brass Frame, with
French Plate Beveled Glass and
Corrugated Silver Glass Back.

BRASS SIDE LAMP.

Double Thick Glass.

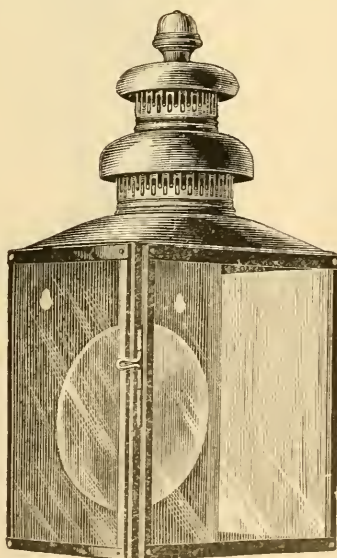


FIG. 422.

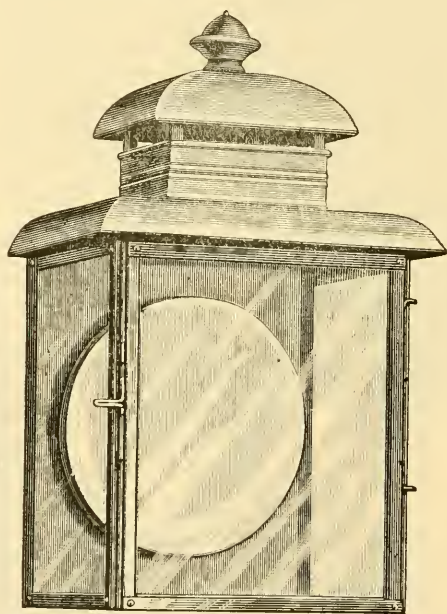
BRASS SIDE LAMP.

FIG. 425.

20 inches high, 8 inches deep, and 10 inches wide.

Side Lamp.

TRIANGLE LAMPS, *without Reflectors.*

FIG.		EACH.	PAGE.
110	No. 1. 10 in. wide, 16 in. high	\$3 25	177
	2. 12 in. " 18 in. "	3 75	
	3. 13 in. " 19 in. "	4 00	

SIDE LAMPS, *without Reflectors.*

111	No. 1. 7x9 in. wide, 16 in. high....	3 75	178
	2. 7½x12 in. " 18 in. "	4 50	
	3. 10x12 in. " 18 in. "	5 50	
	4. 11x16 in. " 22 in. "	7 50	
	5. 12x18 in. " 24 in. "	9 00	

HEAD LIGHT.

190	20x20x15.....	18 00	179
-----	---------------	-------	-----

SPUN HEAD LIGHT.

205	Size, 9x17x24....	27 00	180
-----	-------------------	-------	-----

HALF ROUND SIDE LAMP.

207	Height, 25 in.; width, 13 in.; depth, 9 in.....	12 75	180
	Polished Brass Frame.....	30 00	

SIDE LAMP, *Polished Brass.*

242	Height, 23 in.; width, 13 in.....	45 00	181
-----	-----------------------------------	-------	-----

SIDE LAMP, *Polished Brass.*

424	No. 1. 17x9x7½.....	12 00	181
	" 2. 22x11x8½.....	15 00	

FANCY SIDE LAMP.

212	Size, 9x16x24 in.....	13 50	182
	Polished Brass Frame, beveled plate glass.....	30 00	

TRIANGLE LAMP, *Flat Face.*

213	Height, 23 in.; depth, 10 in.; width of back, 15 in	7 50	182
-----	---	------	-----

BEACON SIDE LAMP.

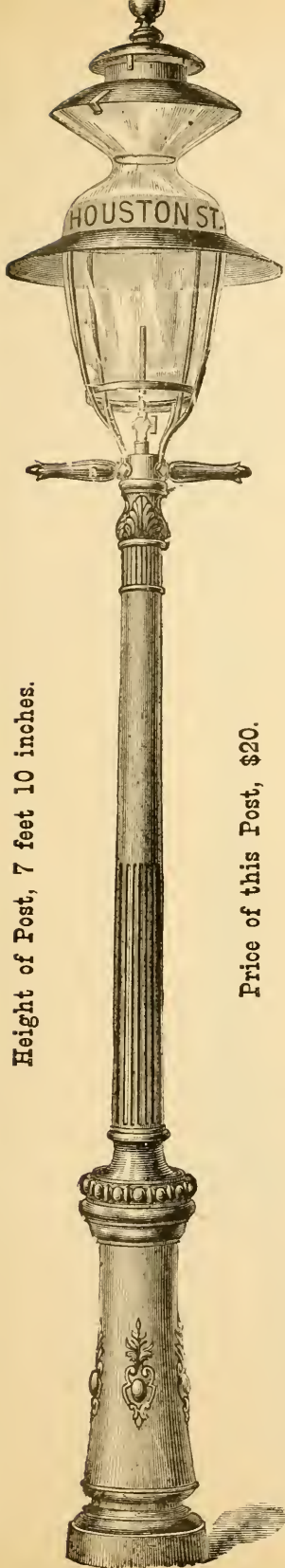
421	No. 1. Height, 23 in.; width, 14½ in	37 50	183
	" 2. " 26 " " 16½ "	45 00	

BRASS SIDE LAMP.

422	Size, 10x7½x20 in.....	15 00	183
-----	------------------------	-------	-----

BRASS SIDE LAMP.

425	Size, 8x10x20 in.....	24 00	184
-----	-----------------------	-------	-----



Height of Post, 7 feet 10 inches.

Price of this Post, \$20.

CROWN CRYSTAL Reflecting Lamp,

FOR STREET AND PARK PURPOSES

The peculiarity of this Lamp, which gives it an advantage over all others, is the mode of holding it on the Post or Bracket.

As shown in the cut, it flares at the bottom, and rests on an iron ring, which constitutes a part of the frame—an improvement over the old way of resting it in the centre—and renders it less likely to break by heat or expansion.

It also flares at the top, thus protecting the metal canopy and gaining reflection.

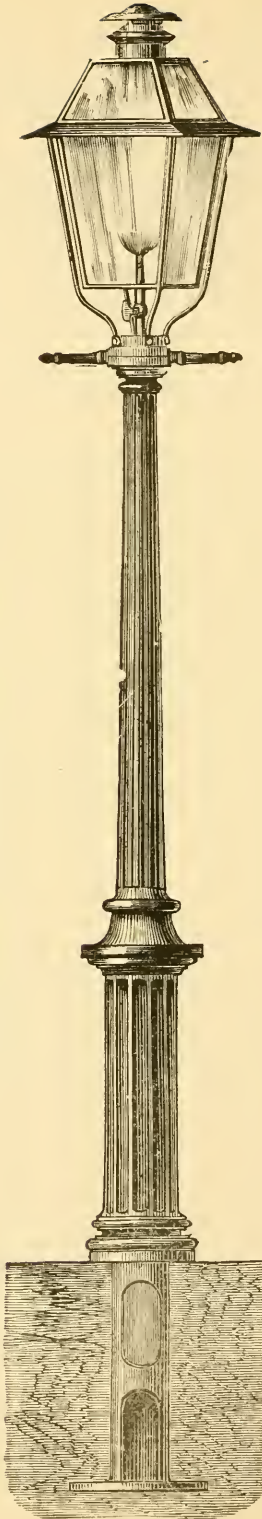
CROWN CRYSTAL LAMP.

INCLUDING FRAME

With two Reflectors, 13 x 21, - - -

Iron Sockets furnished for Posts—price according to size and weight. Brackets furnished to order. Plain and Fancy Posts furnished at lowest market Price.

COMMON STREET LAMP AND POST.



.....2 ft. 2 in. |8 ft.

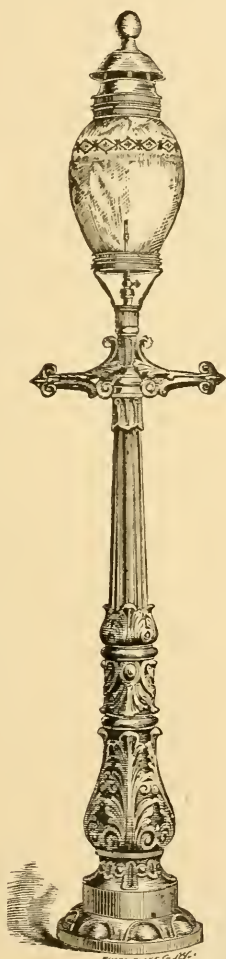
LAMP POST, WITH CROSS-BAR.

Furnished with Lamp if desired. Price, not including Lamp,

FIG. 184.

NEWEL POST AND CUT GLOBE.

Height of Post, - - - 54 inches.



Diameter of Base, - - - 12½ inches.

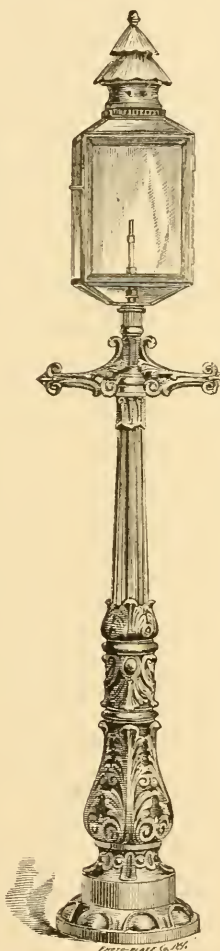
FIG. 185.

Height of Globe and Canopy, 22 in.

Diameter of Globe, - - - 10 in.

NEWEL POST AND DELMONICO LAMP.

Height of Post, - - - 54 inches.



Diameter of Base, - - - 12½ inches.

FIG. 186.

Lamp, - - - 25 in. high.

Lamp, - - - 9½ in. wide,

The lamp can be furnished with
plain or plate glass.

NEWEL POST AND PLAIN GLOBE.

WITH BRASS FRAME AND CANOPY.

64 inches.

Height of Post,

12 inches square.

Base,

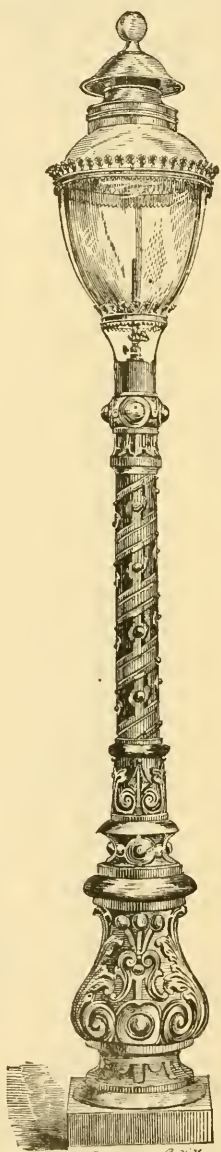


FIG. 187.

Globe and Canopy, 30 inches high.

Diameter of Globe, 12 inches.

BEACON LAMP.

WITH NEWEL POST.

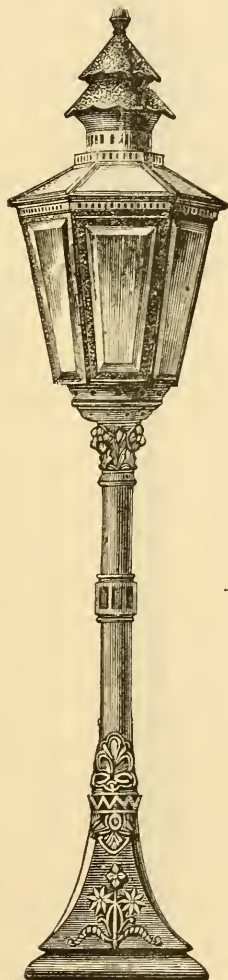


FIG. 423.

Polished Brass Frame, Beveled Plate Glass. Height of post, 4 feet 1 inch.

			Height.	Width.
No 1 Lamp,	-	-	30 inches.	15 inches.
" 2 "	-	-	33 "	17 "
" 3 "	-	-	36 "	19 "

MINER LAMP AND POST.

FIG. 426.

Height above ground to bottom of Lamp, 8 ft. Diameter of Base, 1 ft. 1 in.

DELMONICO LAMPS AND POST.

"RENAISSANCE."

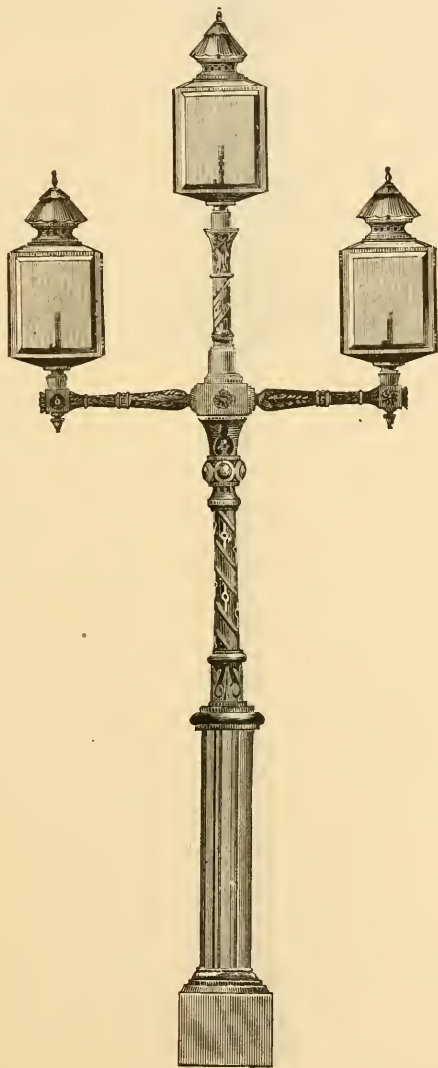


FIG. 427.

Height to bottom of Centre Lamp, 9 ft. 5 in. Base, $10\frac{1}{2}$ in. square.

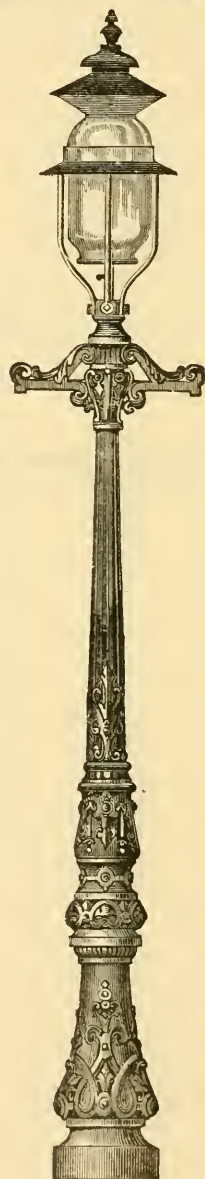
BOULEVARD LAMP AND POST.

FIG. 428.

Height above ground not including Lamp, 9 ft. Diameter of Base, 1 ft. 2 in.

EUREKA LAMP AND POST.

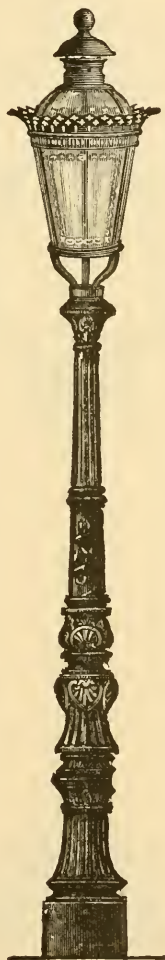


FIG. 429.

Height to bottom of Lamp, 8 ft. Base $10\frac{1}{2}$ in.

ECC SHAPE GLOBE AND NEWEL POST.

"RENAISSANCE."

FOR NEWELS, STOOPS, ETC.

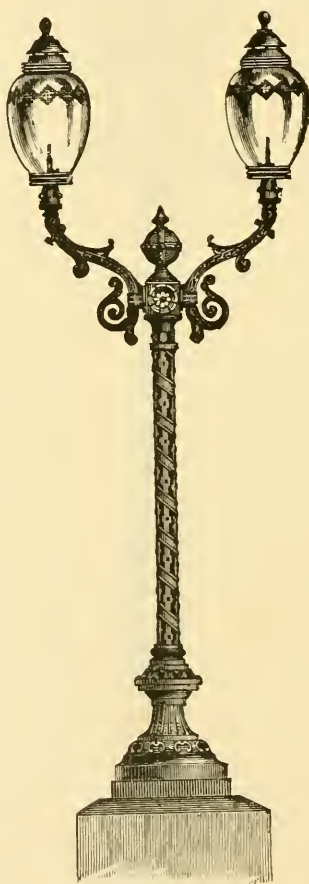


FIG. 430.

Height to bottom of Globes, 6 ft. Base, 1 ft. 2 in. square.

DELMONICO LAMP AND POST.



FIG. 431.

Height to bottom of Lamp, 6 ft. 6 in. Base, 10½ in.

CUT GLASS GLOBE AND POST.—NEWEL POST.

FIG. 432.

Height to bottom of Lamp, 4 ft. 6 in. Base, 9½ in. square.

GLOBE LAMP,

TWELVE PANEL.

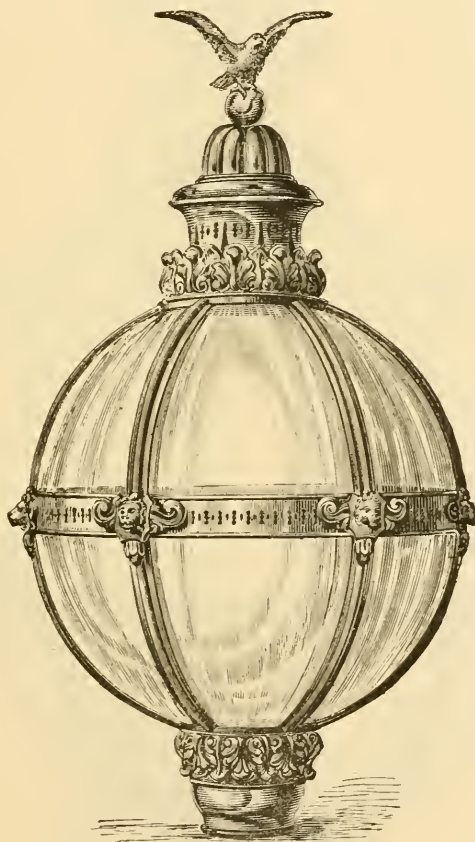


FIG. 92.

No. 1.—16 inches diameter, 2 feet 8 inches high,

" 2.—20	"	"	3	"	6	"	"
---------	---	---	---	---	---	---	---

" 3.—24	"	"	4	"	4	"	"
---------	---	---	---	---	---	---	---

**GLOBE LAMP,
EIGHT PANEL.**

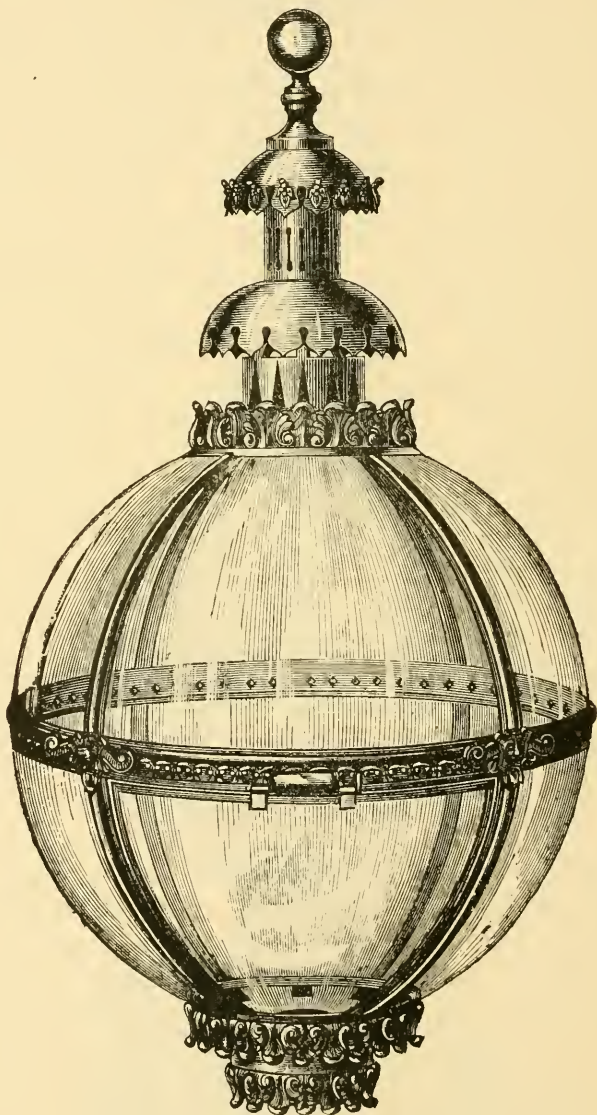


FIG. 93.

- No. 1.—16 inches diameter, 2 feet 8 inches high, -
 “ 2.—20 “ “ 3 “ 6 “ “
 “ 3.—24 “ “ 4 “ 4 “ “

OPERA HOUSE LAMP.

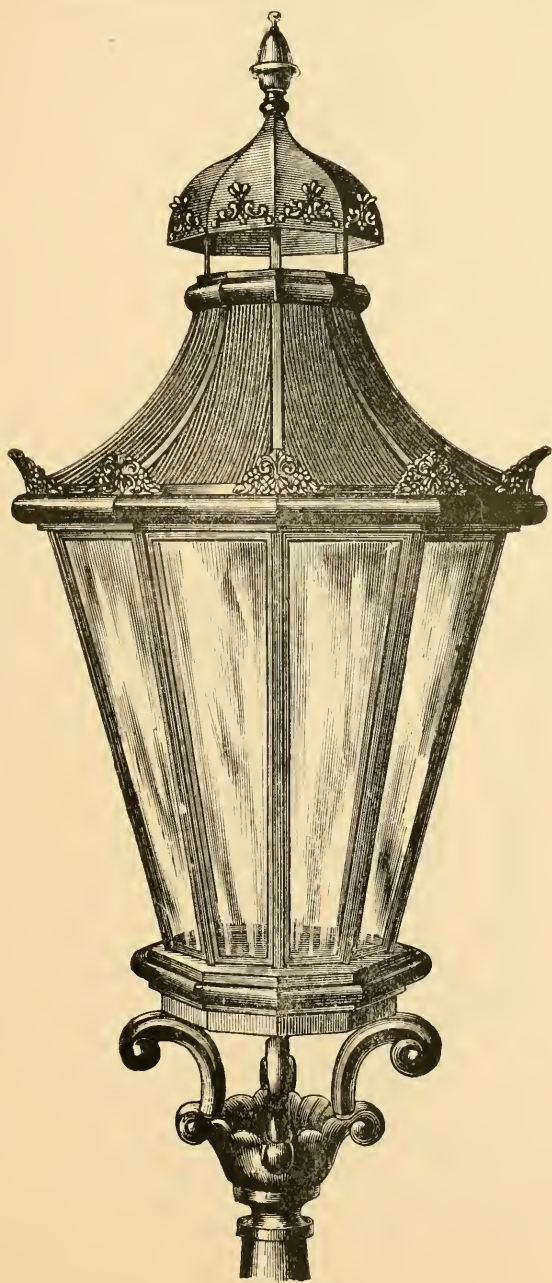


FIG. 94.

No. 1.—	24 inches wide	38 inches high,
" 2.—	28 "	45 "
" 3.—	33 "	51 "

HEXAÇON, TAPER (BENT TOP).

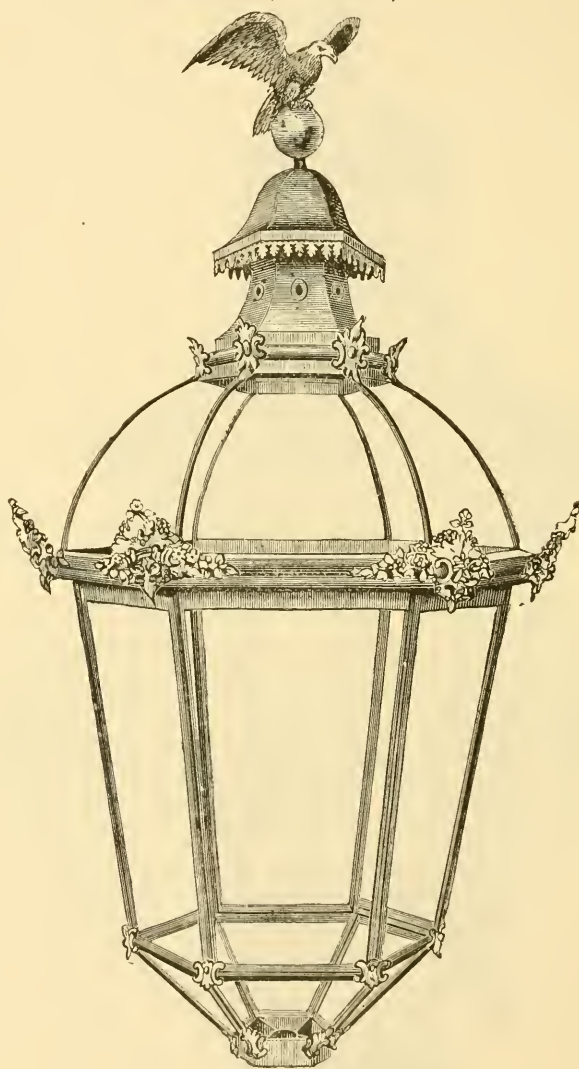


FIG. 95.

No. 1.	—2	feet 3 inches	wide,	3 feet 9 inches	high,				
" 2.	—2	" 6	"	" 4	" 6	"	"	"	"
" 3.	—2	" 9	"	" 5	"	"	"	"	"
" 4.	—3	"	"	" 5	" 6	"	"	"	"
" 5.	—3	" 6	"	" 6	" 6	"	"	"	"

SQUARE LAMP,

(REVERSED TOP).

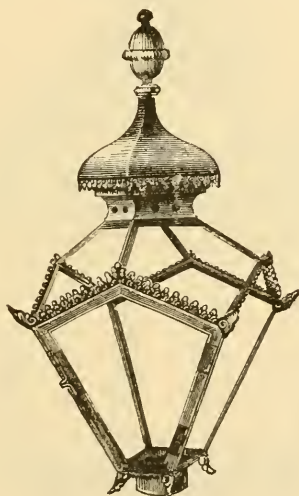


FIG. 96.

- No. 1.—13½ inches wide, 2 feet high, - - -
- “ 2.—16 “ “ 2 “ 3 inches high, .
- “ 3.—19 “ “ 2 “ 7 “ “ .

SQUARE LAMP,

REVERSED TOP AND BOTTOM.

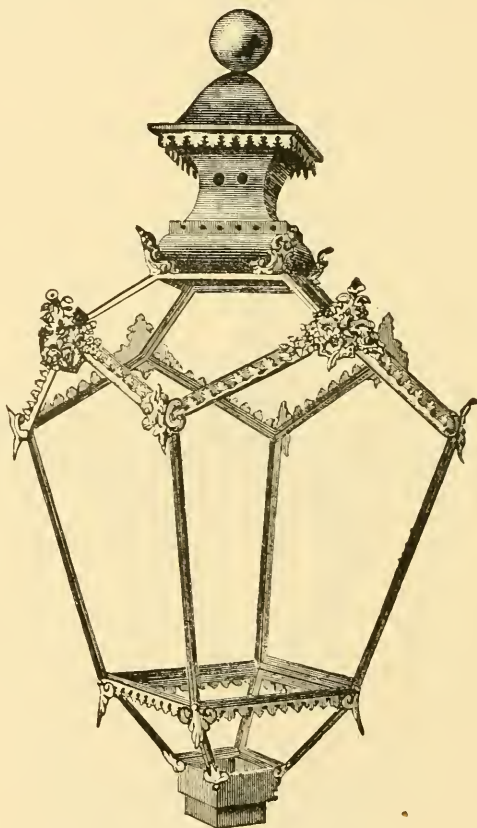


FIG. 97.

No. 4.—	21	inches wide,	3 feet high,	-	-	.
" 5.—	21 $\frac{1}{4}$	"	" 3 "	3 inches high	-	.
" 6.—	24	"	" 3 "	9 "	"	.
" 7.—	27	"	" 4 "	7 "	"	.

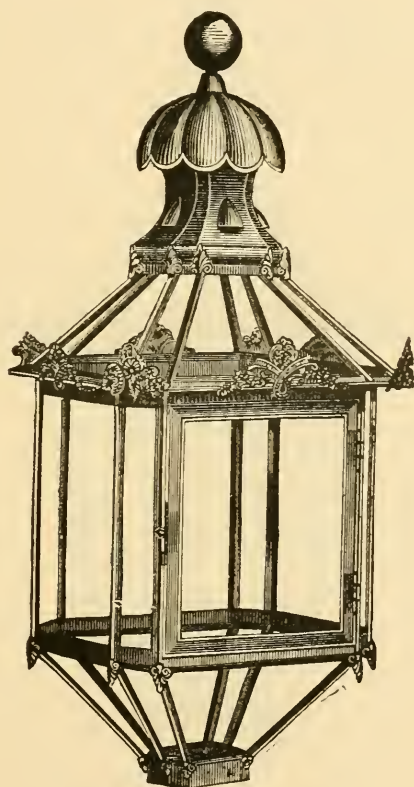
OCTAGON,**SMALL CORNERS—STRAIGHT.**

FIG. 98.

No. 1.—	14 inches wide, 2 feet 10 inches high,				
" 2.—	16	"	"	3	" 4
" 3.—	20	"	"	3	" 8
" 4.—	24	"	"	4	" 8
" 5.—	26	"	"	5	" 2
" 6.—	28	"	"	5	" 8

OCTAGON,

SMALL CORNERS—TAPER.

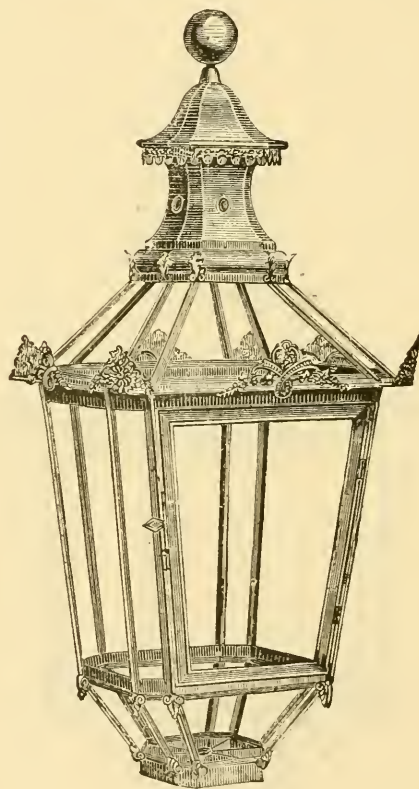


FIG. 99.

No. 1.—18 inches wide, 3 feet high,	-	-	-
“ 2.—20 “ “ 3. “ 5 inches high,	-		
“ 3.—23 “ “ 3 “ 10 “ “	-		
“ 4.—26 “ “ 4 “ 7 “ “	-		

OCTAGON.

SQUARE TOP AND BOTTOM.

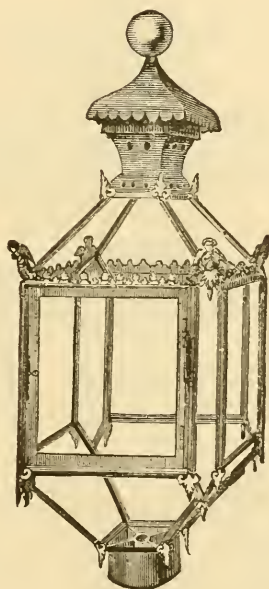


FIG. 100.

No. 1.—16 inches wide, 3 feet 4 inches high, .

“ 2.—22 “ “ 4 “ “ . .

HEXACON.

TAPER—FANCY HEAD.

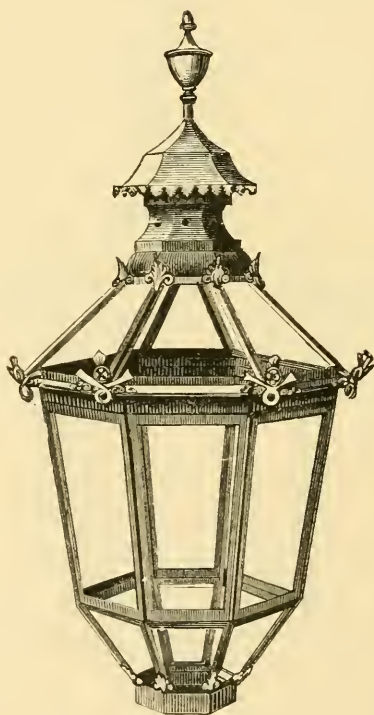


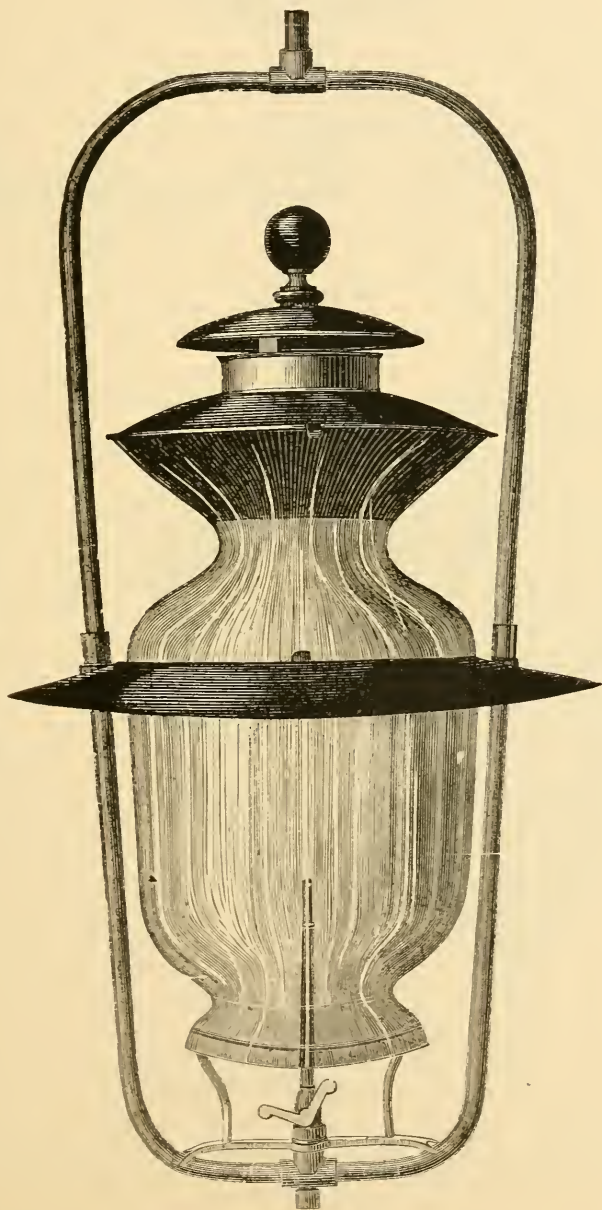
FIG. 101.

No. 1.—	19 inches wide,	3 feet high,	-	-	-
“ 2.—	23 “ “	3 “ 6 inches high,	-	-	-
“ 3.—	27 “ “	4 “ 2 “ “	-	-	-

CROWN CRYSTAL.

TO SUSPEND—PATENTED.

Height of Frame 42 inches.



Diameter of Globe $12\frac{1}{2}$ inches.

FIG. 102.

HEXACON.

STRAIGHT.

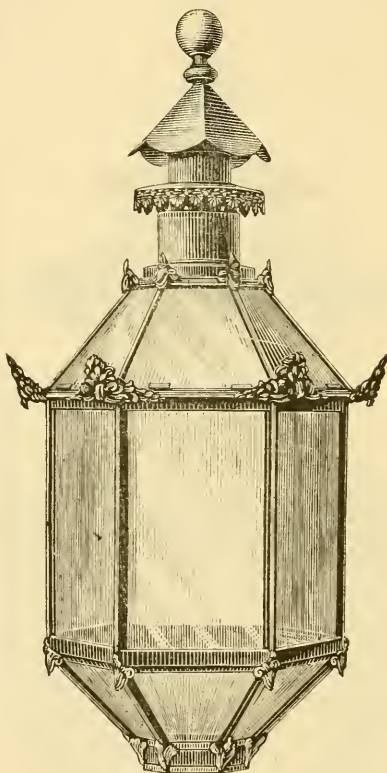


FIG. 103.

No. 1.—	16 inches wide,	3 feet high,	-	-	-
" 2.—	18	" " 3	" 2 inches high,	-	-
" 3.—	20	" " 3	" 4	" " -	-
" 4.—	22	" " 4	"	" -	-
" 5.—	26	" " 4	" 6	" " -	-

SQUARE LAMP.

SUSPENDED.



Bracket, 30 inches.

(Patented.)

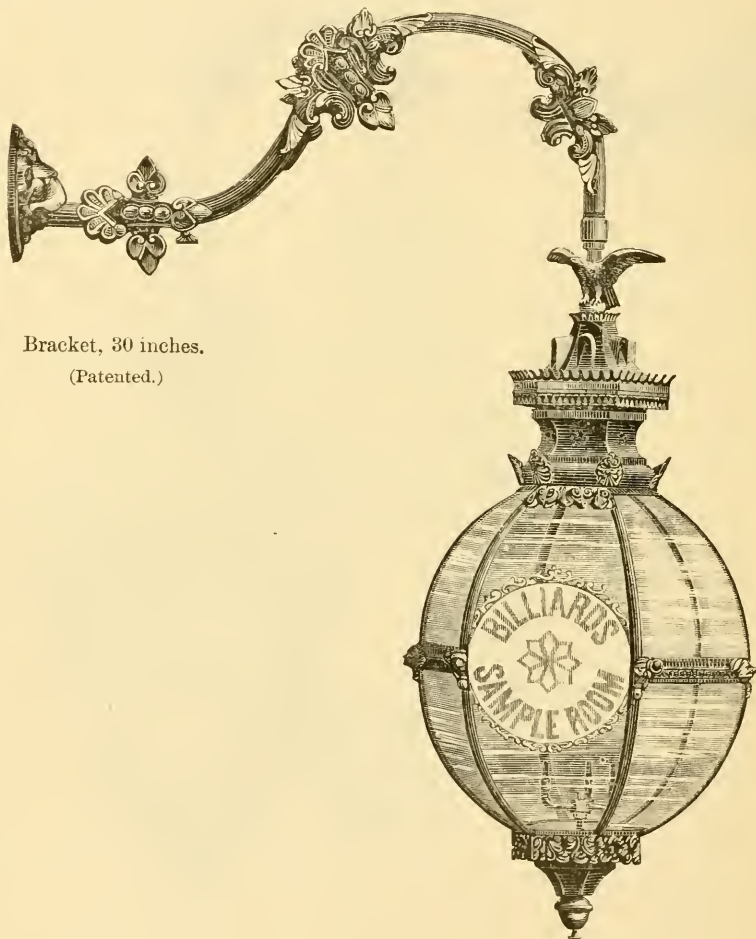
FIG. 105.

Width, 21 inches, height, 36 inches.

Price, including bracket, colored glass and lettering on
three sides, - - - - - -

LONDON LAMP.

SUSPENDED.



Bracket, 30 inches.
(Patented.)

FIG. 106.

Height, 36 inches, diameter, 21 inches, complete, -

CUT GLOBE.

SUSPENDED.



Bracket, 30 inches.
(Patented.)

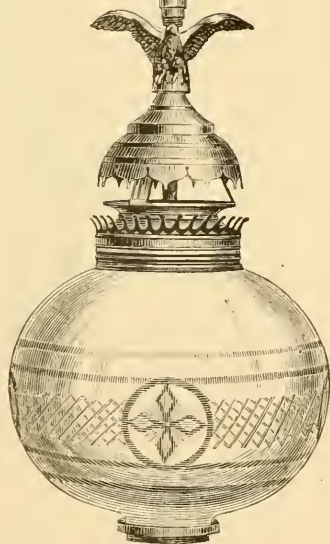


FIG. 107.

Diameter of globe, 14 inches, price, complete,

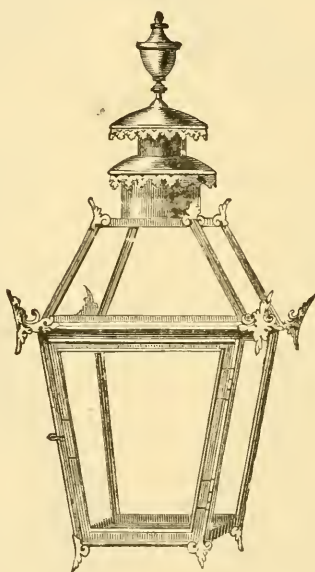
FANCY STREET LAMP.

FIG. 108.

17 inches wide, 2 feet 6 inches high, . . .

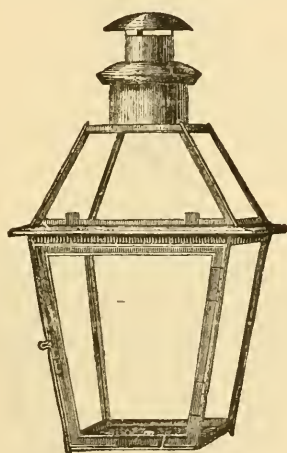
STREET LAMP.

FIG. 109.

Corporation, $15\frac{1}{2}$ inches wide, 2 feet 4 inches high,

Corporation $\left. \begin{array}{l} \\ \\ \end{array} \right\} 15\frac{1}{2} \quad " \quad " \quad 2 \quad " \quad 4 \quad " \quad "$
 with Socket,

NEW YORK STANDARD LAMP.

HEIGHT, 29 INS. WIDTH, 16 INS.

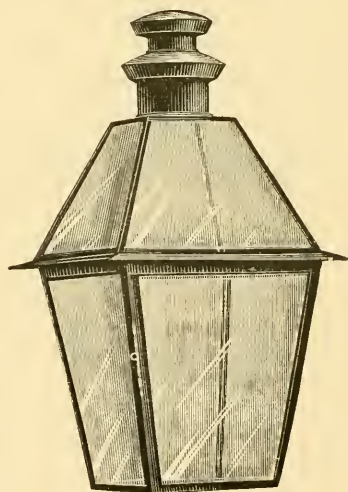


FIG. 112 $\frac{1}{2}$.

That part of the Lamp that rests on the iron frame made of Copper. The glass all "*slides*" in.

No old fashioned Ties to break off. All bottom glasses same size. No small size for door.

THE PRINCE ALBERT.

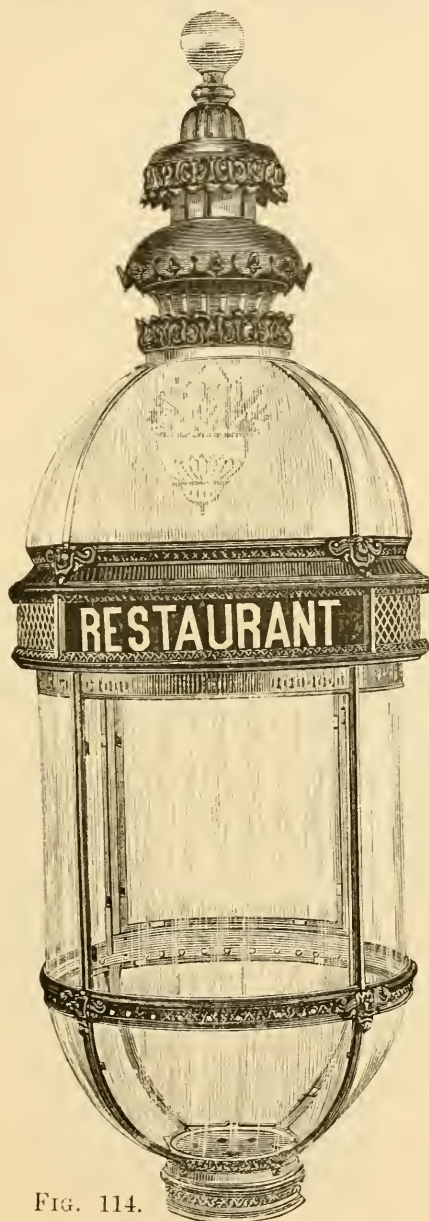


FIG. 114.

64 inches high, 24 inches diameter, - - -

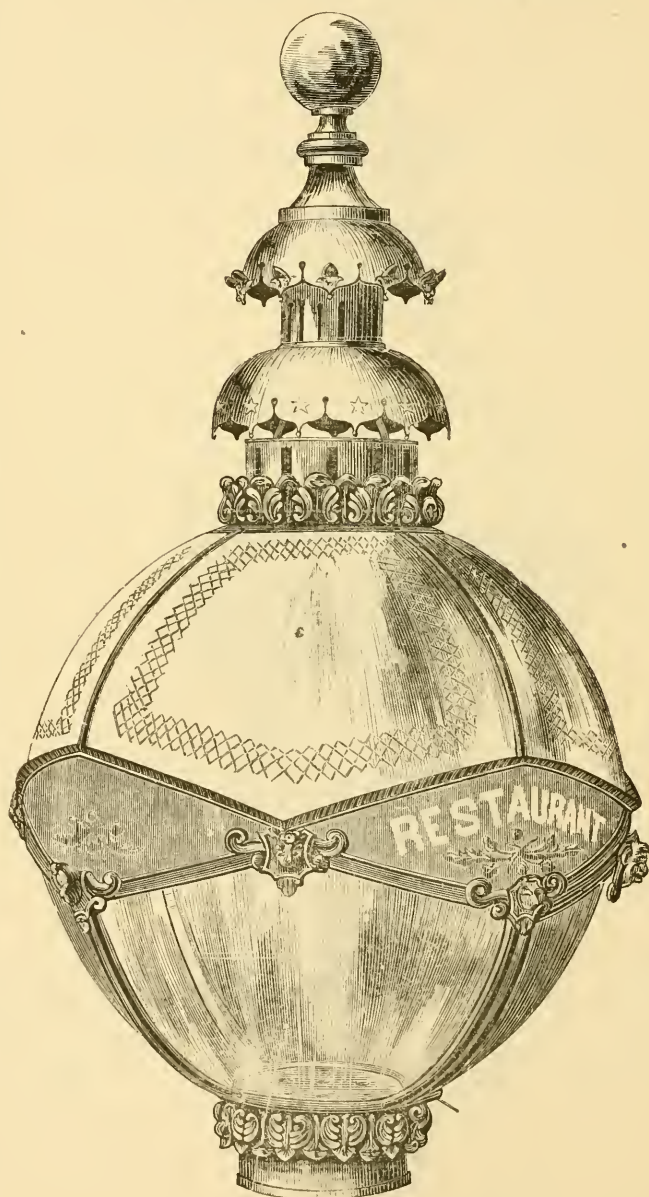
RESTAURANT GLOBE LAMP.

FIG. 115.

No. 1.—	16 inches diameter,	32 inches high,
" 2.—	20 "	42 "
" 3.—	24 "	52 "

CHURCH LAMP.
(GOTHIC.)

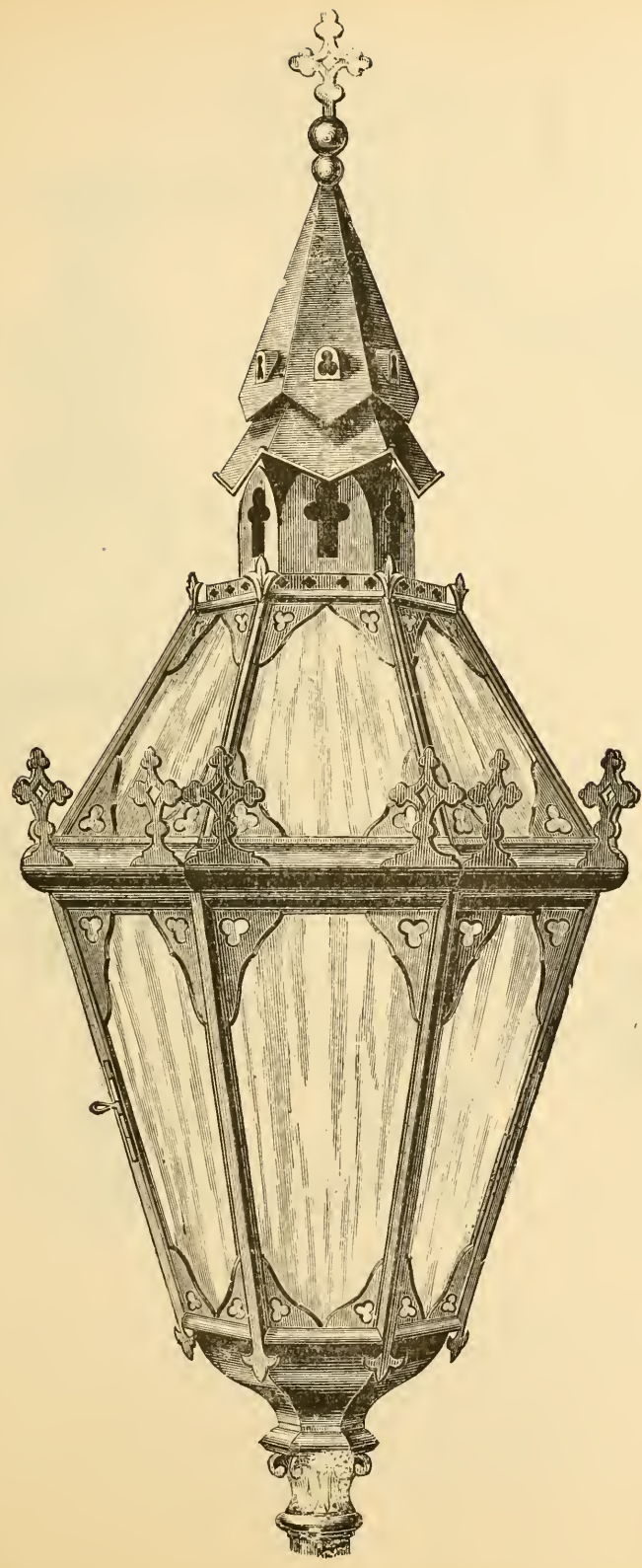


FIG. 117.
No. 1.—22 inches wide, 48 inches high,
No. 2.—30 “ “ 60 “ “

GLOBE LAMP.
WITH ORNAMENTAL BRACKET.

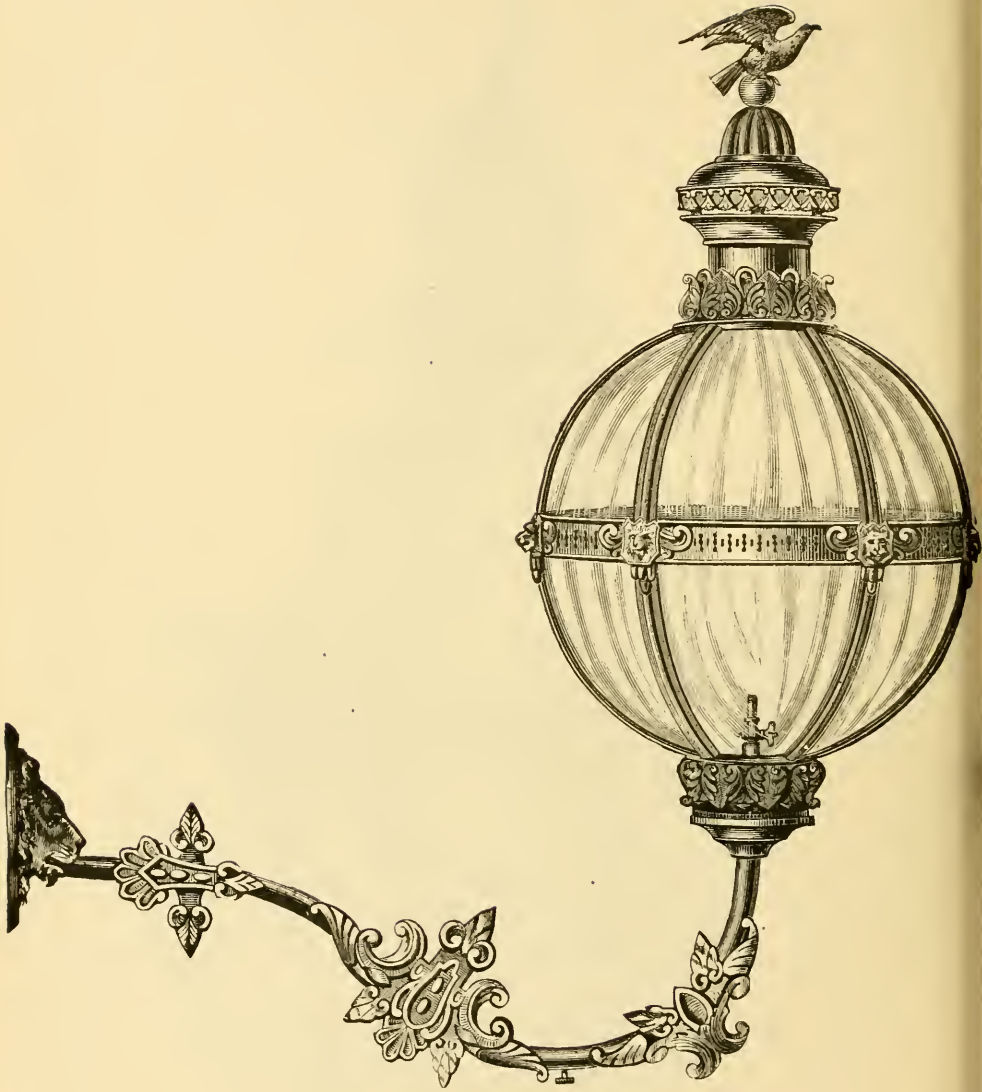


FIG. 118.

- No. 1.—16 inches diameter, 32 inches high, (length
of Bracket, 30 inches,) - - -
No. 2.—20 inches diameter, 42 inches high, (length
of Bracket, 36 inches,) - - -
No. 3.—24 inches diameter, 52 inches high, (length
of Bracket, 36 inches.) - - -

GLOBE LAMP.
 WITH ORNAMENTAL BRACKET.
 For Suspending.

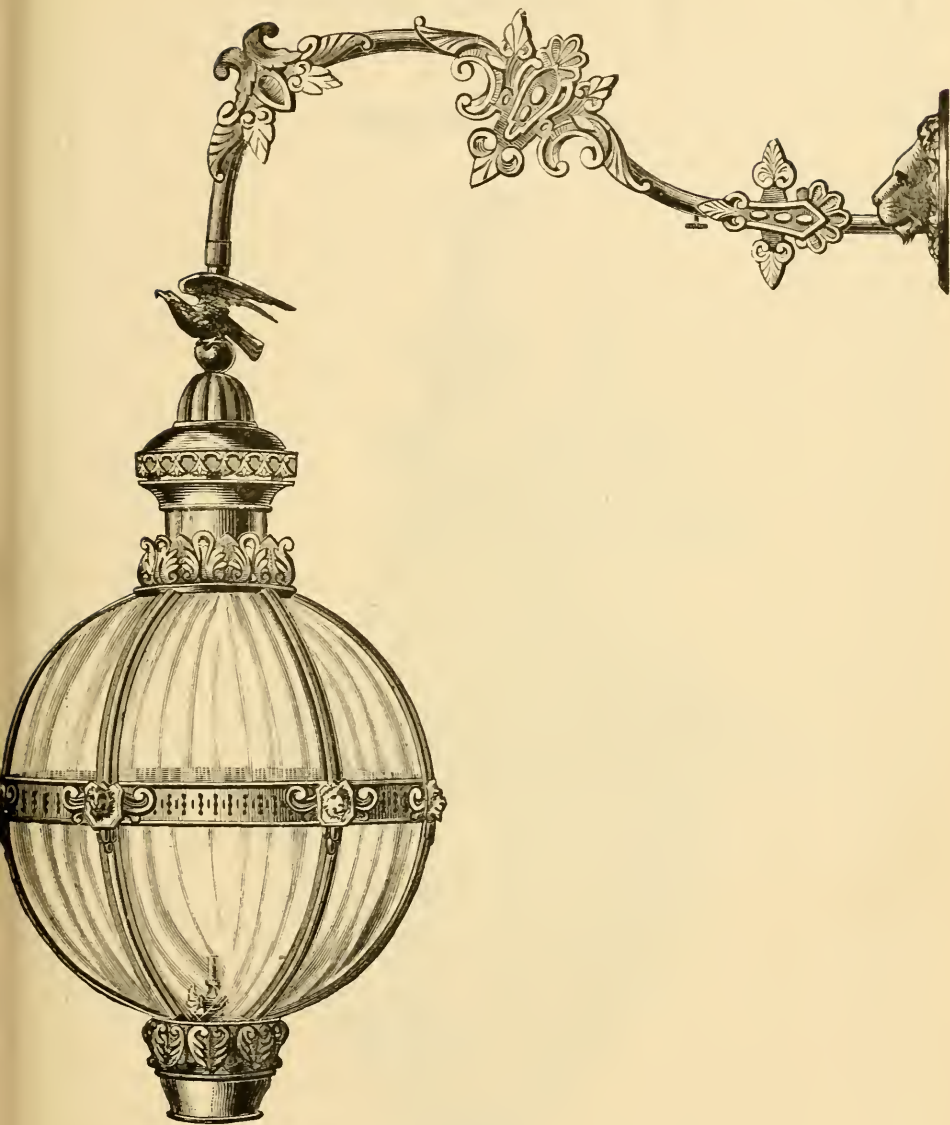
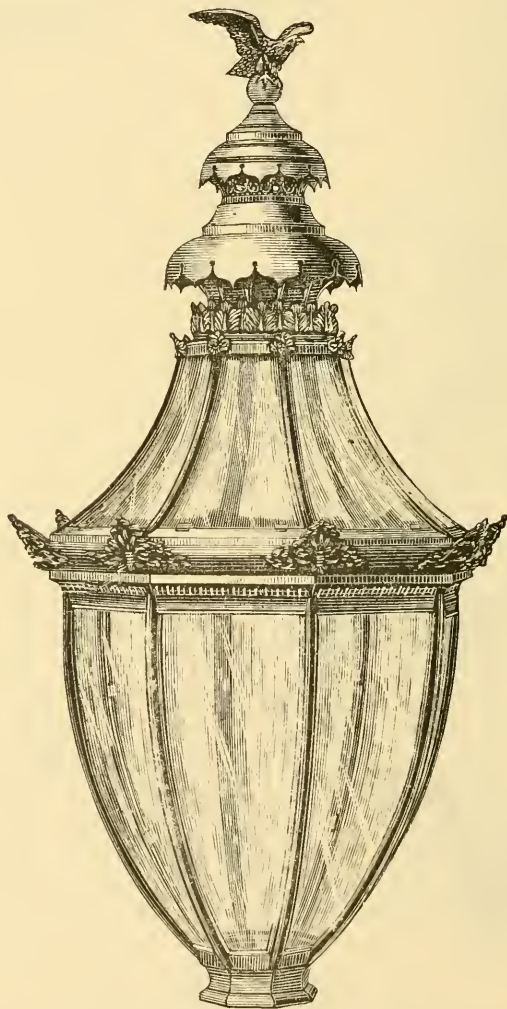


FIG. 119.

- No. 1.—16 inches diameter, 32 inches high, (length
 of Bracket, 30 inches.) - - -
 No. 2.—20 inches diameter, 42 inches high. (length
 of Bracket, 36 inches.) . - -
 No. 3.—24 inches diameter, 52 inches high, (length
 of Bracket, 36 inches.) - - -

CONGRESS LAMP.FIG. 120 $\frac{1}{2}$.

Height,	-	-	-	-	-	53 inches.
Width,	-	-	-	-	-	24 "

CROWN CRYSTAL.

WITH BRACKET.

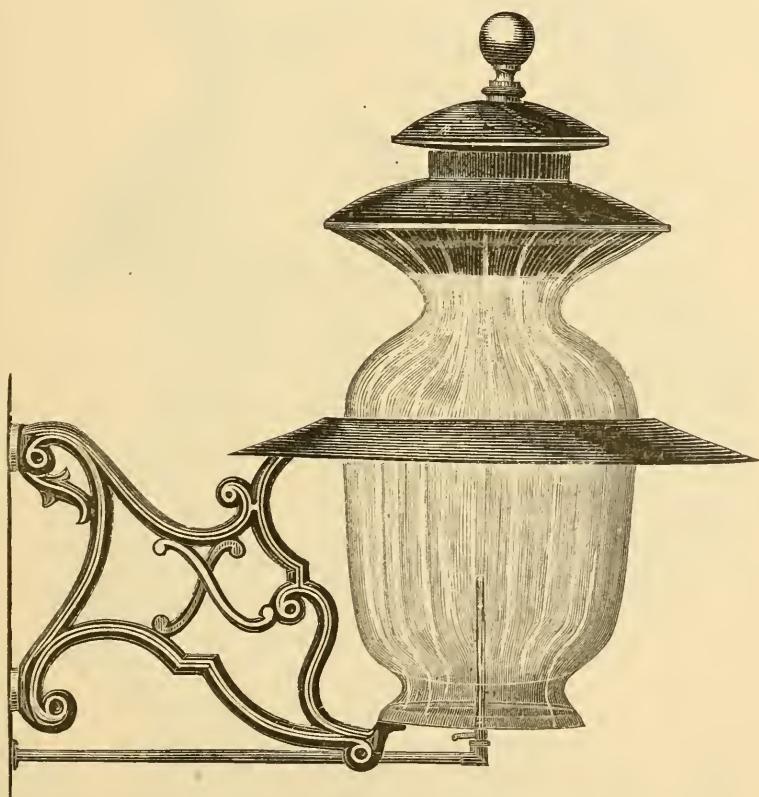


FIG. 166.

Diameter of Lamp, $12\frac{1}{2}$ inches. Bracket, 14 inches.

Height, 30 inches, price, complete,

EXCELSIOR.—(Patented.)

Bracket made to order any length.

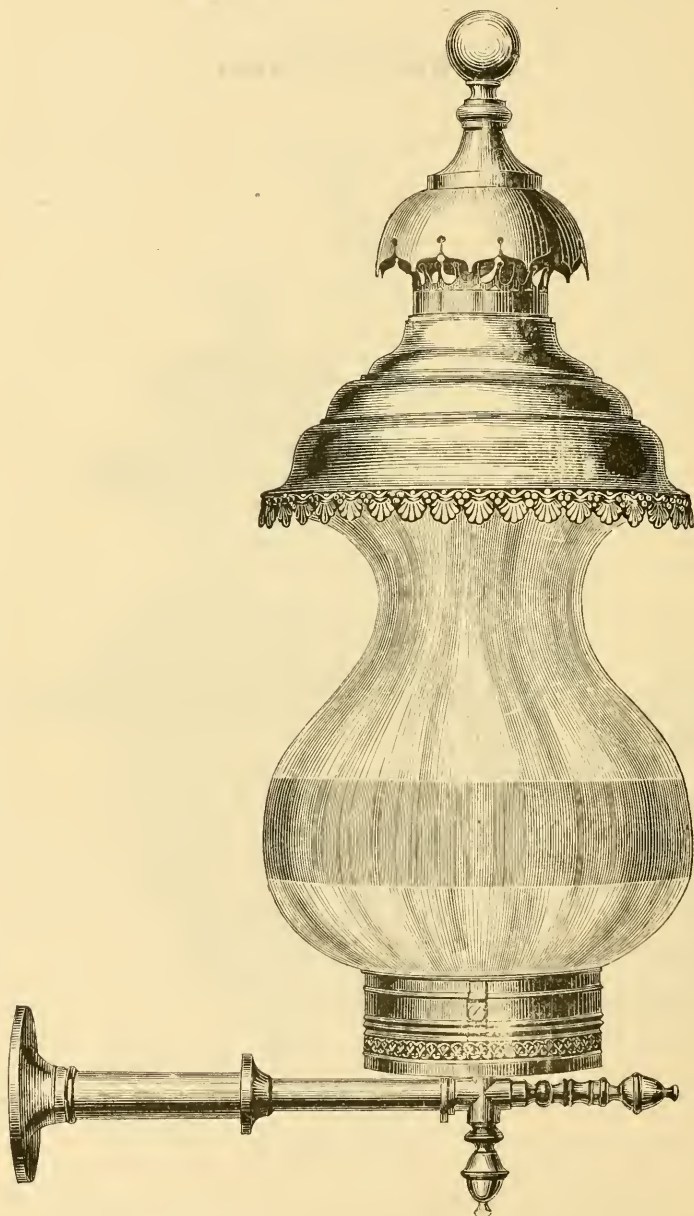


FIG. 167.

Height, 34 inches, diameter, 14 inches, length of bracket, 15 inches.
Price, complete,

CUT GLASS GLOBE AND BRACKET.

WITH SPUN BRASS CANOPY.—(Patented).

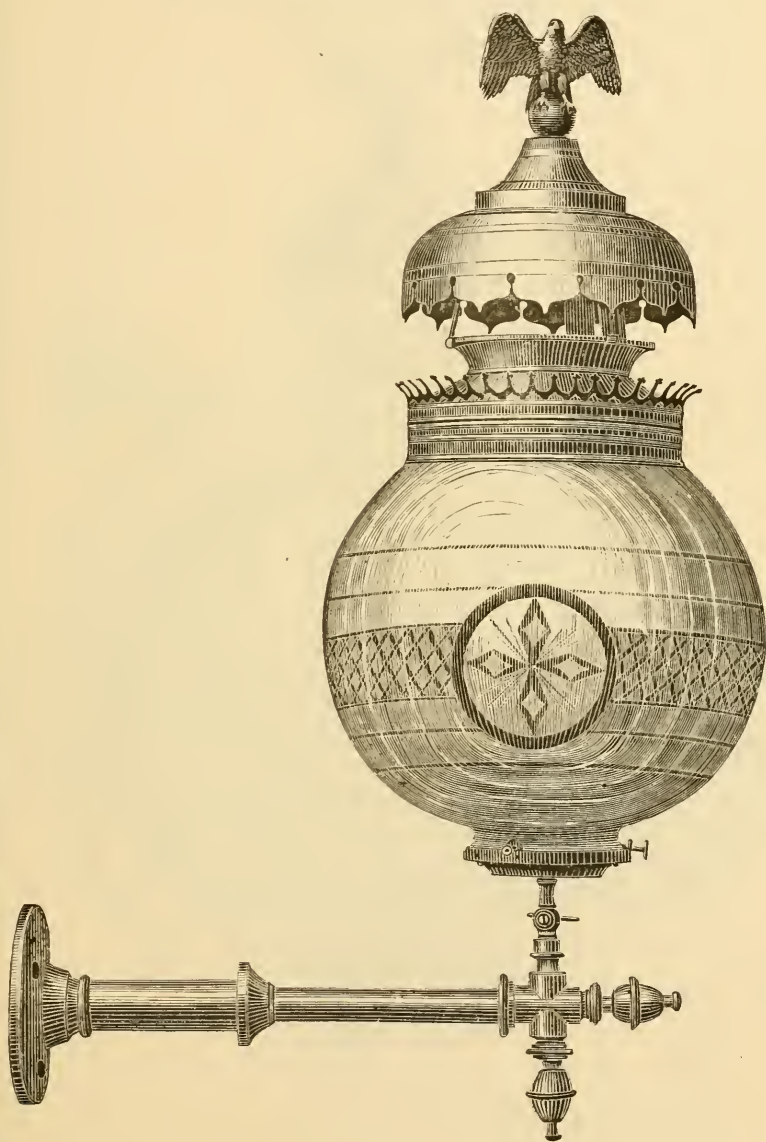


FIG. 168.

Height, 24 inches, diameter, 12 inches, length of bracket, 15 inches.
Price, complete,

ICE CREAM LAMP.

LETTERED ON TWO SIDES.



FIG. 169.

Price, complete, [without Bracket or Post,]

Height, 3 feet. Diameter, 24 inches.

Width, 15 inches. Size of glass, 16 inches.

This lamp is designed for a post or to suspend.

LAGER BEER KEG.

Bracket, 36 inches.

(Patented.)



FIG. 170.

Price,, complete,
Length of barrel,	22 inches.			Height,	24 inches.	
Head,	12 inches.			Through centre,	16 inches.	

Glass made in sections.

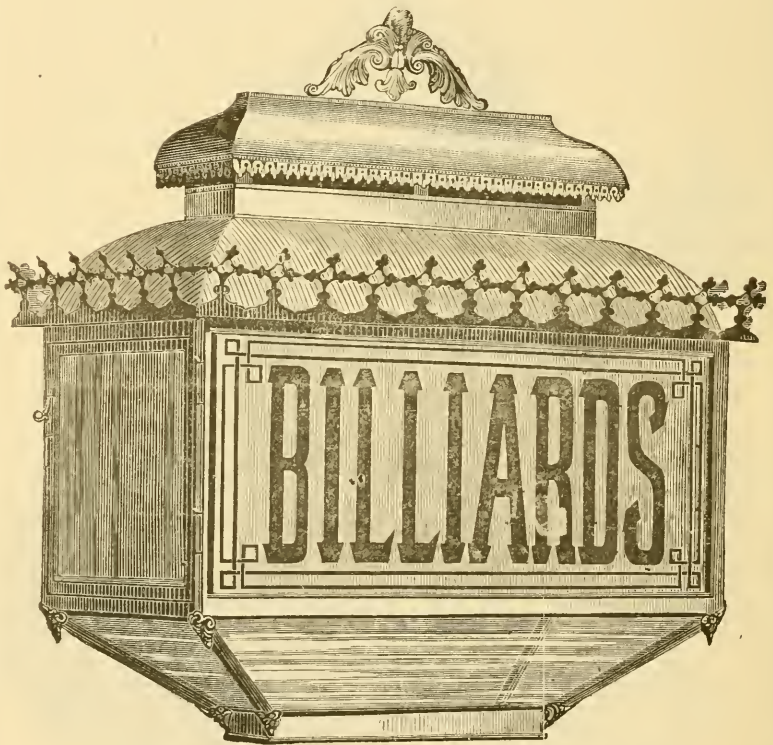
BILLIARD LAMP.

FIG. 171.

Length, 40 inches, height, 36 inches, width, 19 inches

Price, including colored glass and lettering on two
sides,

PRINCE ALBERT.—(SUSPENDED.)

Height, 48 inches. Diameter, 17 inches.

Bracket, 36 inches.

Price, complete,

(Patented.)

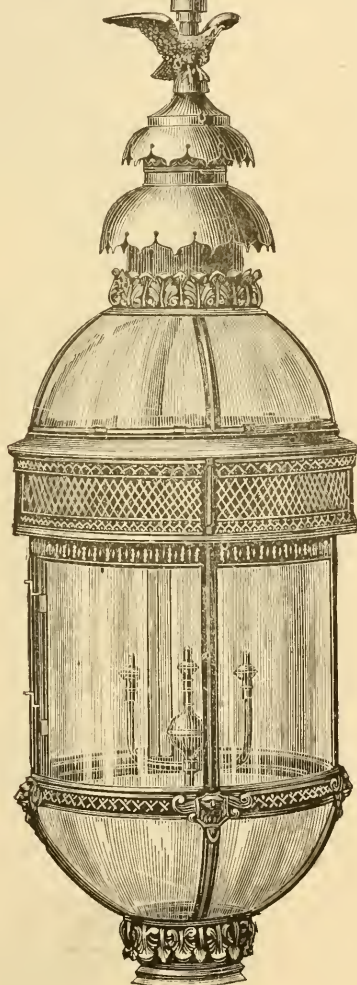
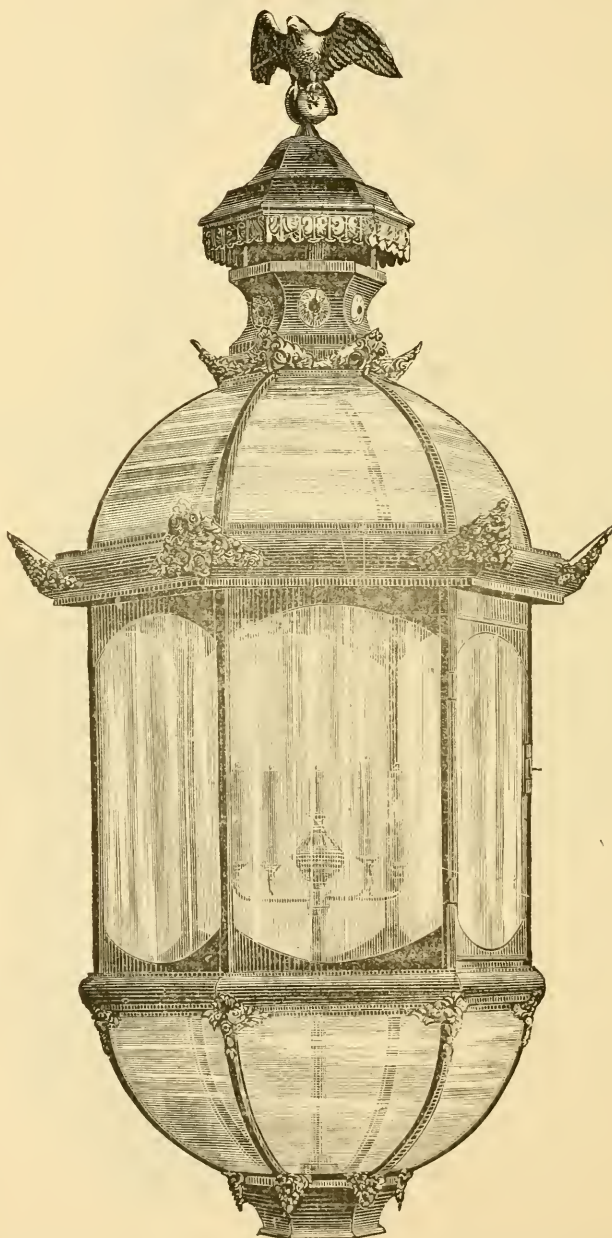


FIG. 172.

HEXAGON.—(STRAIGHT.)
BENT TOP AND BOTTOM.



Diameter, 36 inches.

Height, 75 inches.

Price,

Fig. 173.

NEW YORK LAMP.

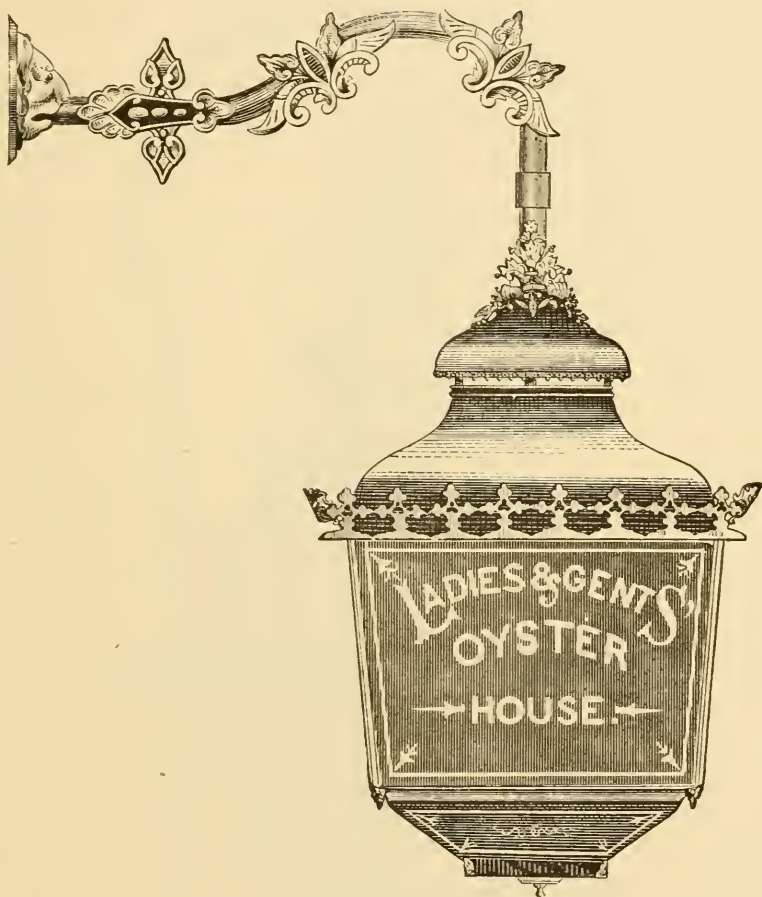


FIG. 179.

Height,	36 inches.
Width	18 "
Length,	24 "

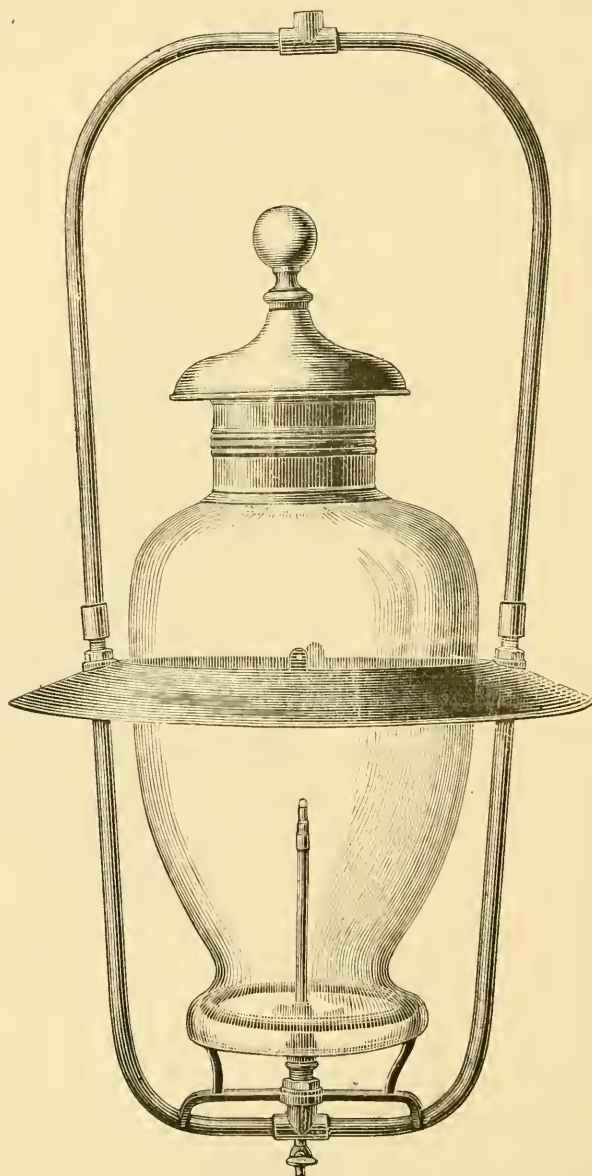
Price, complete, with 30-inch bracket, colored }
 glass, and lettered on two sides, . }

CRYSTAL LAMP.

TO SUSPEND.

40 inches.

Height of Frame,



12½ inches.

Diameter of Globe,

FIG. 183.

COTTAGE LAMP.

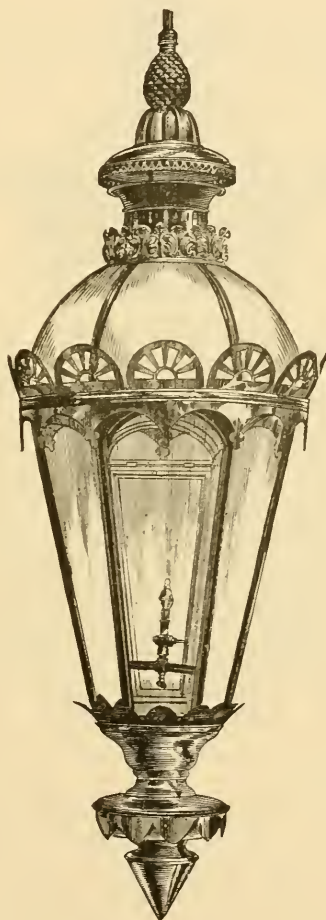


FIG. 189.

16 inches wide, 45 inches high.

EUREKA LAMP.

FIG. 191.

Height from bottom of Holder to top of Lamp, - - 36 inches.

Diameter of Crown, - - - - - 18 "

The glass in the body of this lamp is made in three parts, and can be slid in easily from the outside.

The glass in the top part of the lamp is also in three pieces, and can be replaced by unscrewing and removing the metal top.

The advantage claimed for this lamp is in its being made in sections, which renders it less likely to breakage from heat or expansion, and more easily repaired and at less expense, in case of breakage from ANY cause.

It is a nice Cluster Lamp.

HEXAÇON VESTIBULE LAMP.

FOR GAS OR KEROSENE.

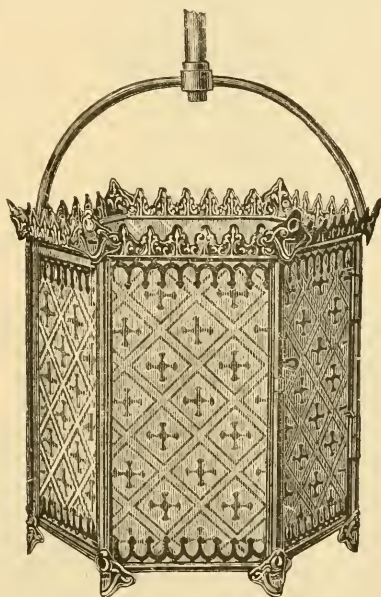


FIG. 214.

Size, 14x19 inches.

Plain Glass, each,	-	-	-	-	96.
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As shown in cut, each,	-	-	-	-	\$
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FANCY SQUARE LAMP,

To SUSPEND.



FIG. 217.

WIDTH.	HEIGHT.
No. 1,—14½ inches.	36 inches.
“ 2,—16½ “	42 “
“ 3,—18½ “	48 “

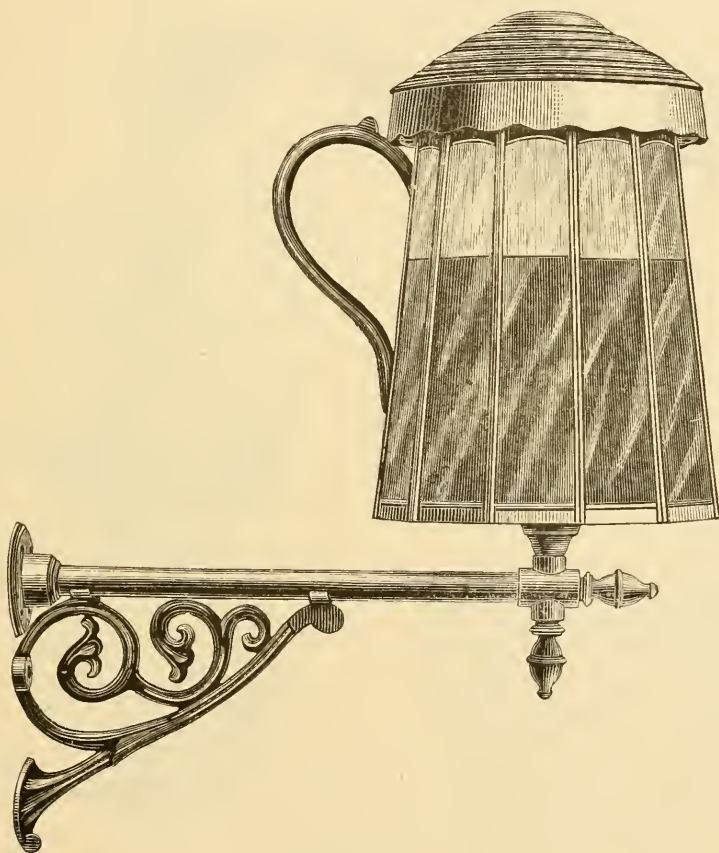
LAGER BEER MUG AND BRACKET.

FIG. 218.

Bracket, stands out from wall 15 inches.

Height, - - - - 18 inches.

Width, - - - - 12 "

EXCELSIOR LAMP,

TO SUSPEND.

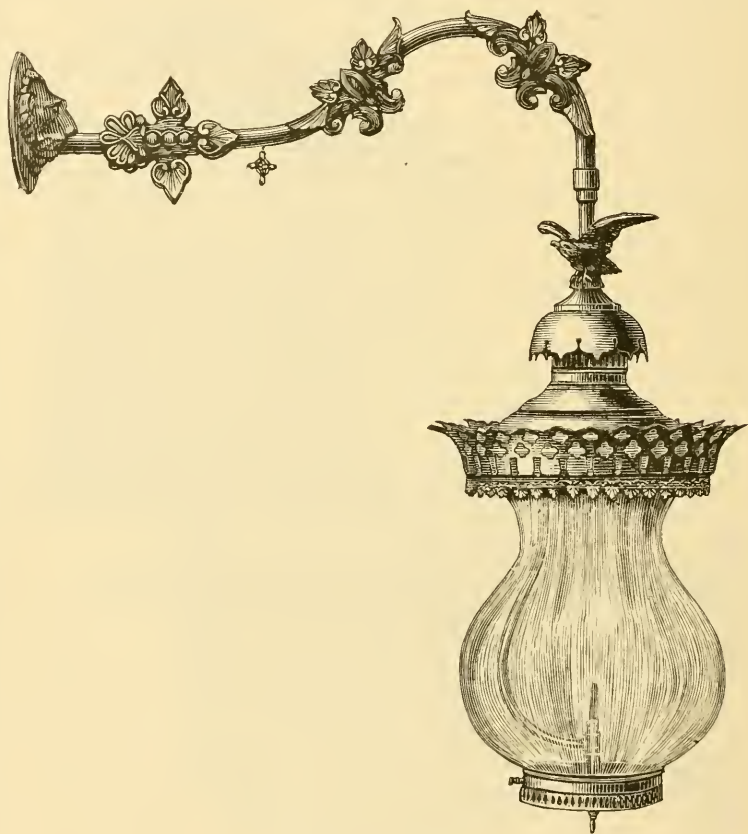


FIG. 219.

Height,	-	-	-	-	-	34 inches.
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Diameter,	-	-	-	-	-	14 "
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Stands out from wall 30 inches.

EUREKA LAMP.

TO SUSPEND.—FOR GAS.

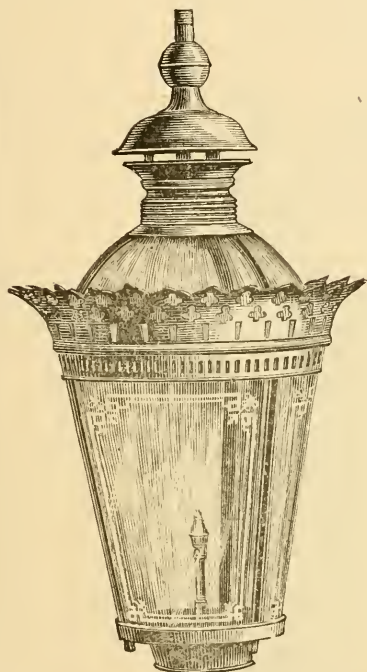


FIG. 223.

**EUREKA
VESTIBULE LAMP.**

TO SUSPEND.—FOR GAS.

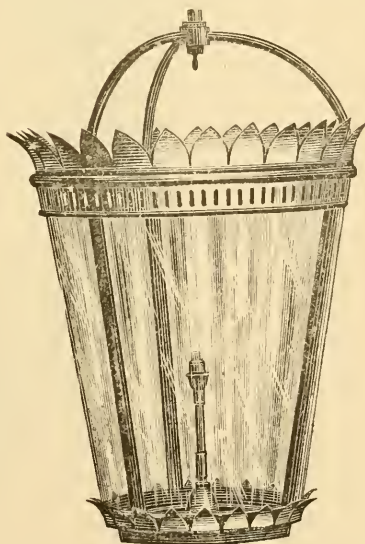


FIG. 226.

Height, 22 inches. Diameter, 16 inches.

EUREKA LAMP,

WITH BRACKET.

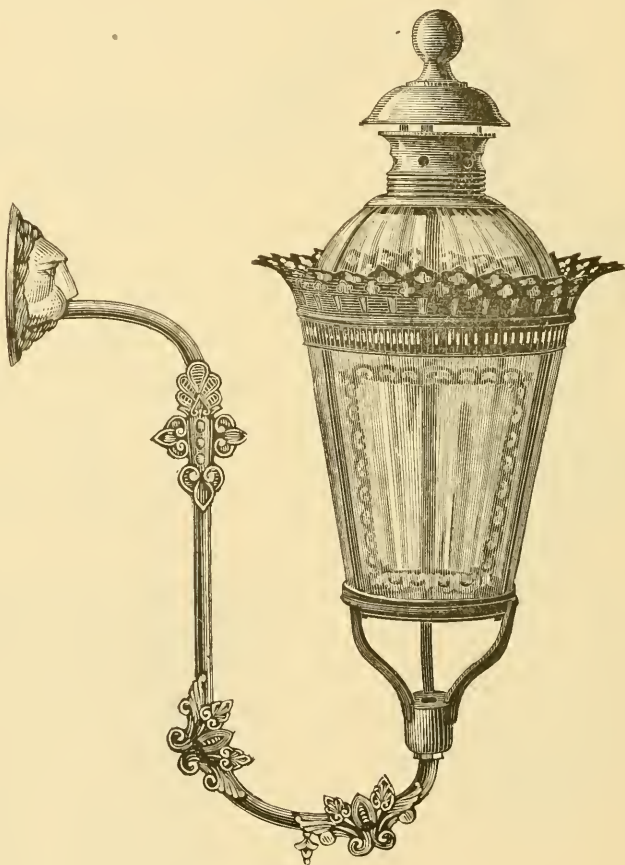


FIG. 228.

Height from bottom of holder to top of Lamp,	-	36 inches.
Diameter of crown,	- - - - -	18 "
Stands out from wall,	- - - - -	30 "

VESTIBULE CLOBE.

CUT GLASS.

POLISHED BRASS TRIMMINGS.

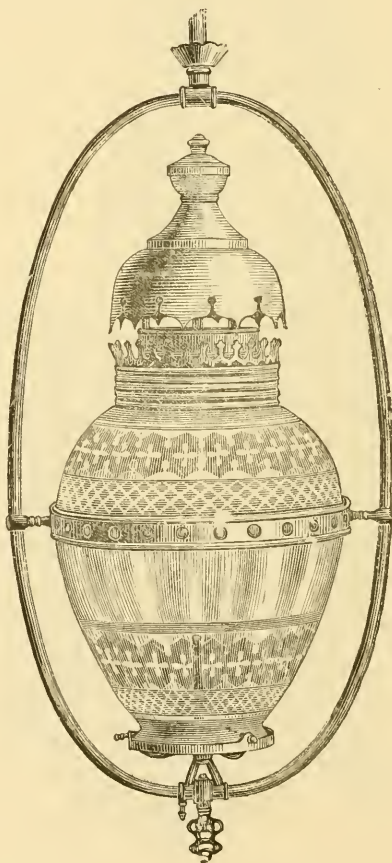


FIG. 233.

Height,	30 inches.
Diameter,	15 "

IMPERIAL LAMP,
TO SUSPEND—POLISHED BRASS TRIMMINGS.



FIG. 234.

Height,	- - - - -	42 inches.
Diameter,	- - - - -	20 "

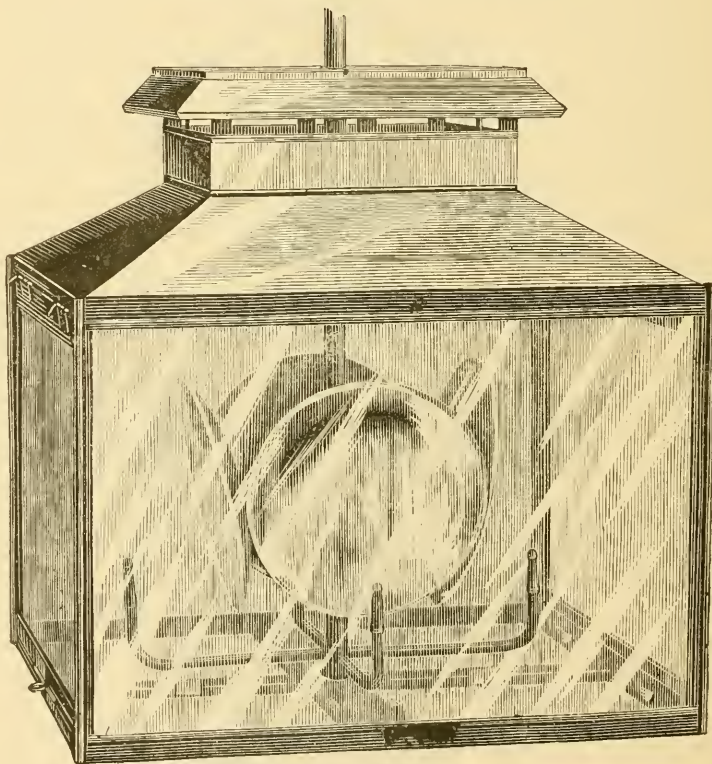
PORK PACKERS' LAMP.

FIG. 235.

Height,	- - - - -	26 inches.
Square,	- - - - -	22 "

EMPIRE LAMP.

Patented March 11, 1884.

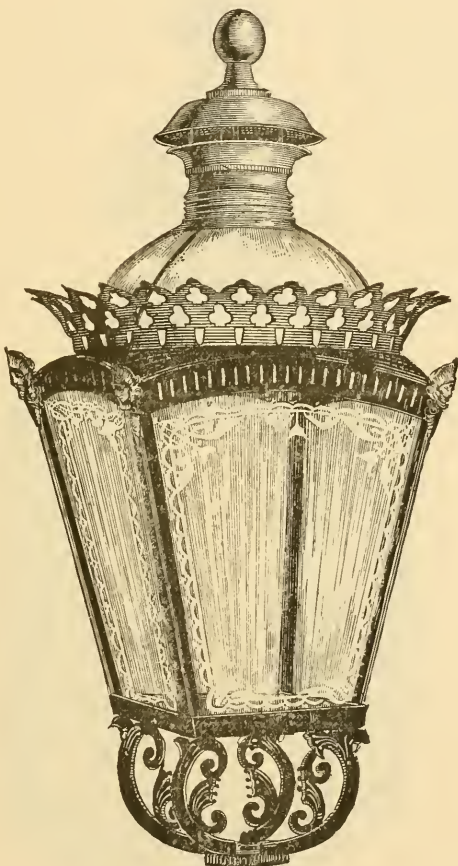


FIG. 236.

Height from bottom of Holder to top of Lamp,	35 inches.
Diameter of Crown, - - - - -	18 "
Price, - - - - -	\$
" in Polished Brass, - - - - -	

Opal Glass in dome of Lamp.

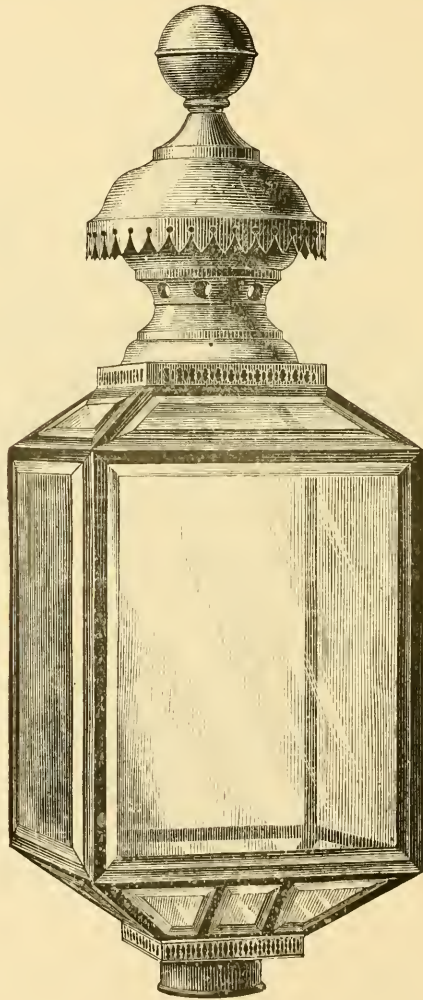
MAMMOTH DELMONICO LAMP.

FIG. 243.

Height, 48 inches.

Width, 19 inches.

WITH BEVELED PLATE GLASS.

FANCY OCTAGON LAMP.

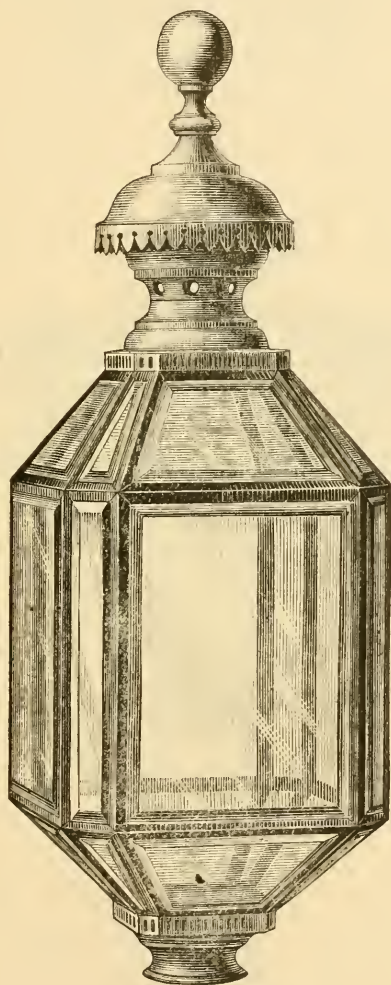


FIG. 244.

Height, 48 inches.

Width, 17 inches.

WITH BEVELED PLATE GLASS.

MINER POST LAMP.

JAPANNED TIN OR GALVANIZED

IRON TOP.

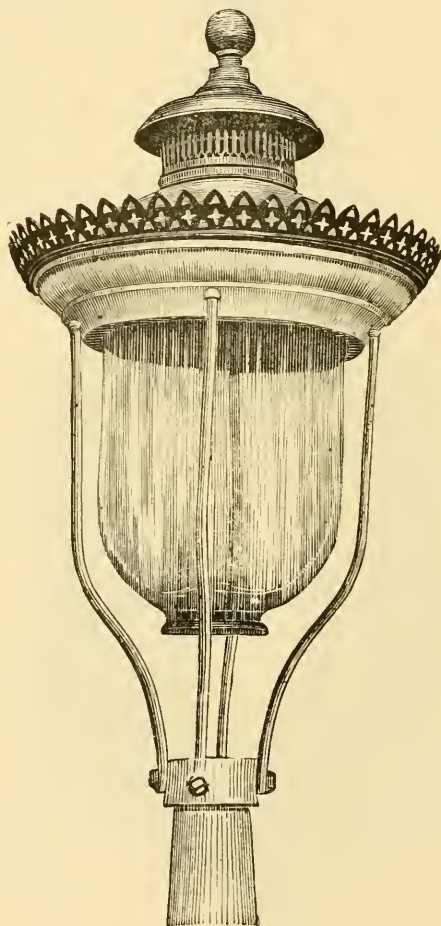


FIG. 246.

Height, 36 in. diameter, 18 in.

MINER IMPROVED STREET LAMP.

PORCELAIN OR CLEAR GLASS DOME.

COPPER VENTILATOR.

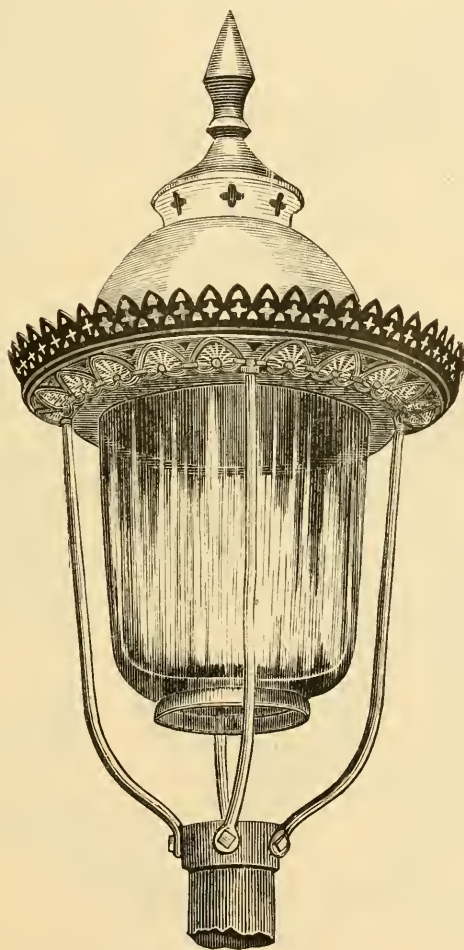


FIG. 247.

Height, 40 inches.

Diameter, 20 inches.

MINER HANGING LAMP.

JAPANNED TIN, OR GALVANIZED IRON TOP.

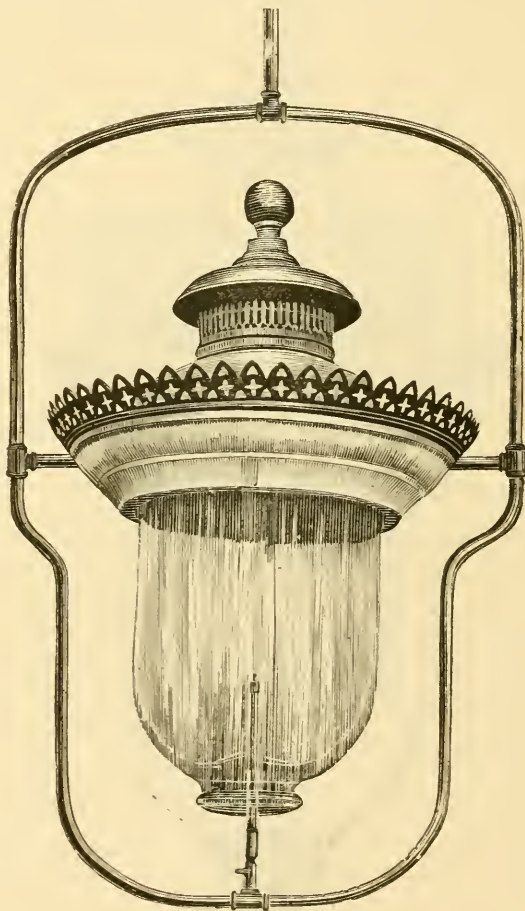


FIG. 248.

Height, 36 inches.

Diameter, 20 inches.

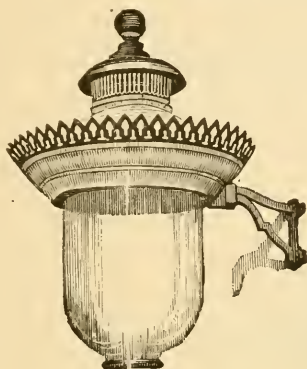
MINER BRACKET LAMPS.

FIG. 405.

Galvanized Iron Top. Projects from wall, 6 inches. Height, 25 inches; diameter, 18 inches.

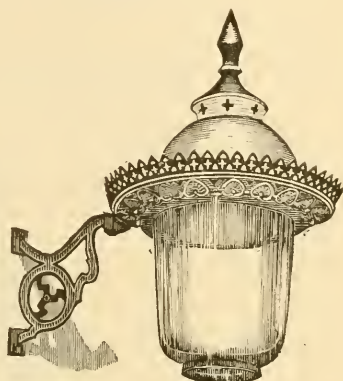


FIG. 406.

Porcelain Top. Projects from wall, 12 inches. Height, 32½ inches; diameter, 20 inches.

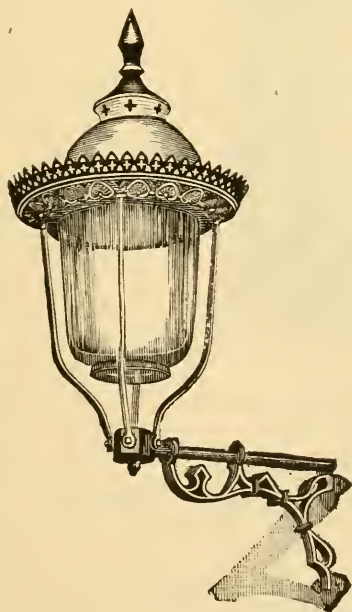


FIG. 407.

Porcelain Top. Height of Lamp and Frame, 40 inches; diameter, 20 inches. Projects from wall, 24 inches.

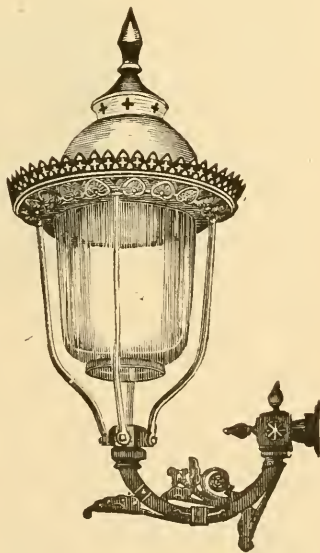


FIG. 408.

Porcelain Top. Height of Lamp and Frame, 40 inches; diameter, 20 inches. Projects from wall, 27 inches.

SQUARE VESTIBULE LAMP.

WITH METAL TOP. FOR GAS MACHINE GAS.

TO SUSPEND.

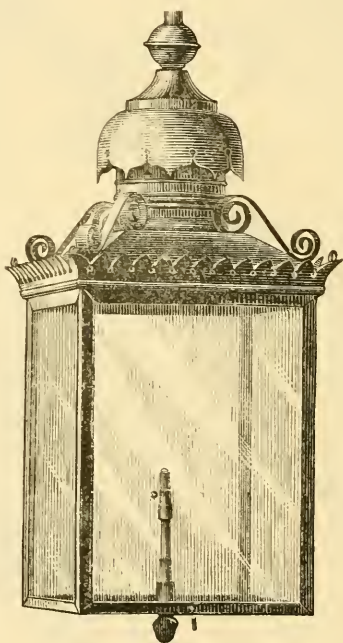


FIG. 249.

Height, 25 inches.

Width, 11 inches.

Plain Glass,

French Plate Glass, Beveled,

Polished Brass Frame, French Beveled Plate Glass.

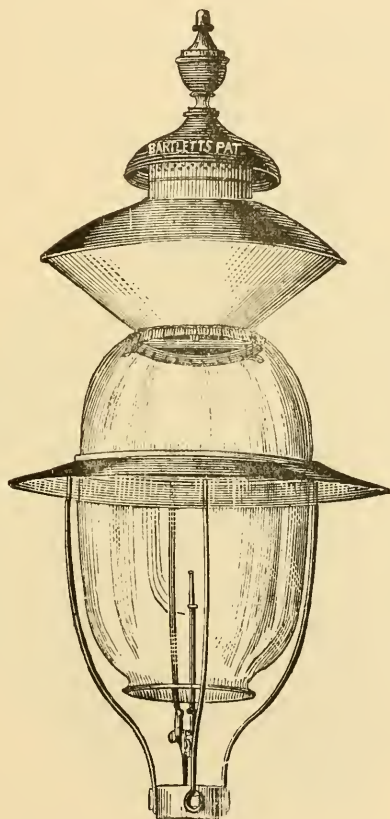
BOULEVARD LAMP.

FIG. 401

Size of Globe,	13x20 inches.
Height of Lamp and Frame,	40 "

HALL LAMP.

OPEN TOP.

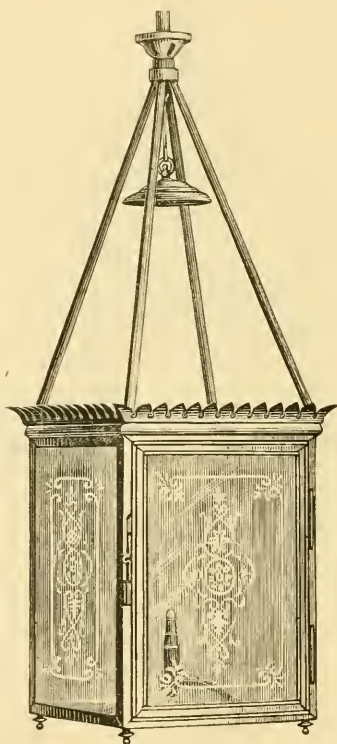


FIG. 403.

Height, 30 inches.

Width, 11 "

Polished Brass Frame, Enameled Glass.

OCTAGON HEAD LIGHT,

WITH CORRUGATED GLASS BACK.

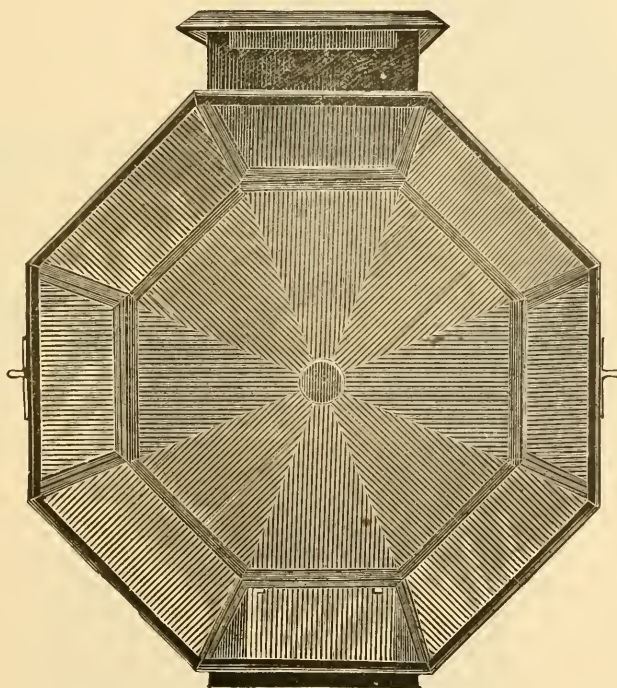


FIG. 404.

No. 1. Width, 20 inch; height, 28 inch; depth, 8 inch.

No. 2. " 26 " " 34 " " 9 "

SQUARE LAMP.

DOME TOP.

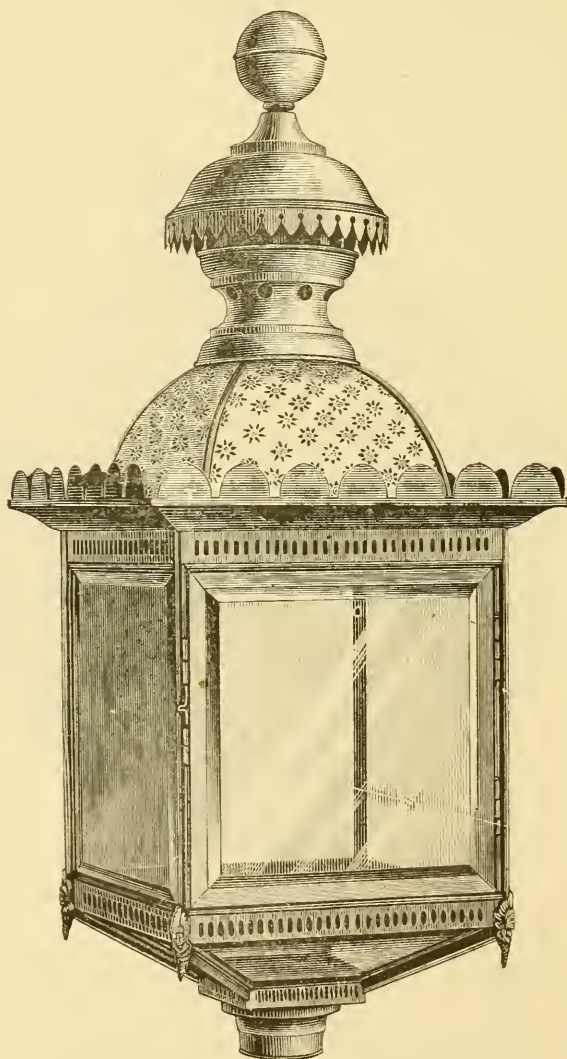


FIG. 411.

Polished Brass Frame and French Beveled Plate Glass in Body and Bottom. Height, 50 inches; width, 19½ inches.

PRISMATIC LAMP AND BRACKET.

Diameter, $12\frac{1}{2}$ inches; height, 28 inches;
length of Bracket, 15 inches. Blue,
green, old gold and crystal Tops.

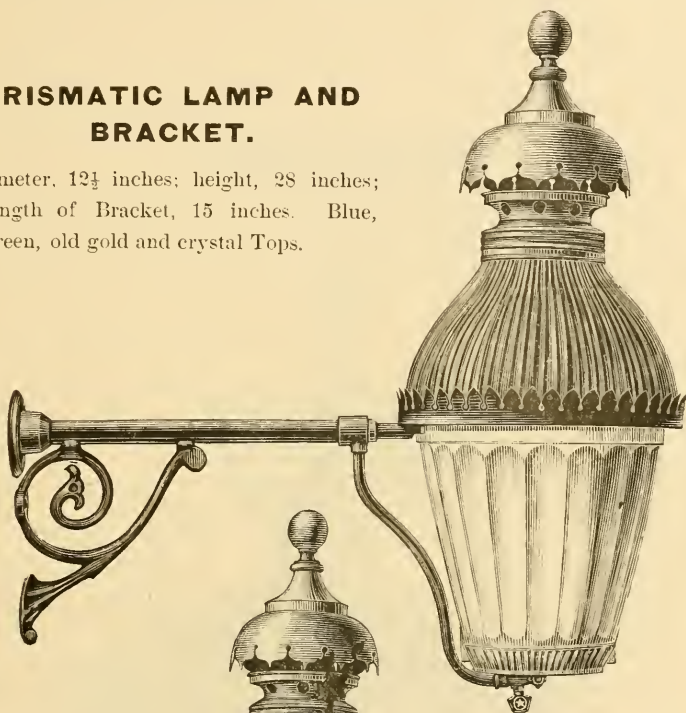


FIG. 412.

PRISMATIC LAMP FOR POST.

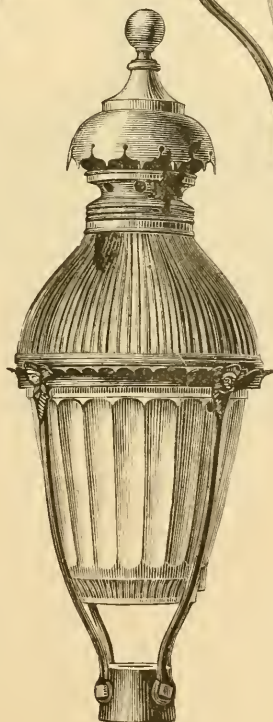


FIG. 413.

Diameter, - - - $12\frac{1}{2}$ inches.
Height, - - - 28 "
Blue, green, old gold and crystal Tops.

SQUARE LAMP.

TO SUSPEND.

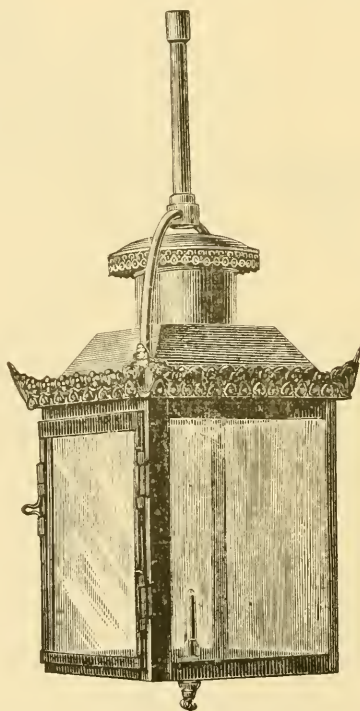


FIG. 414.

Width,	-	-	-	-	-	-	-	8½ inches.
Height,	-	-	-	-	-	-	-	18 "

REFLECTOR LAMP.

OPAL TOP. LOWER GLASS CLEAR.

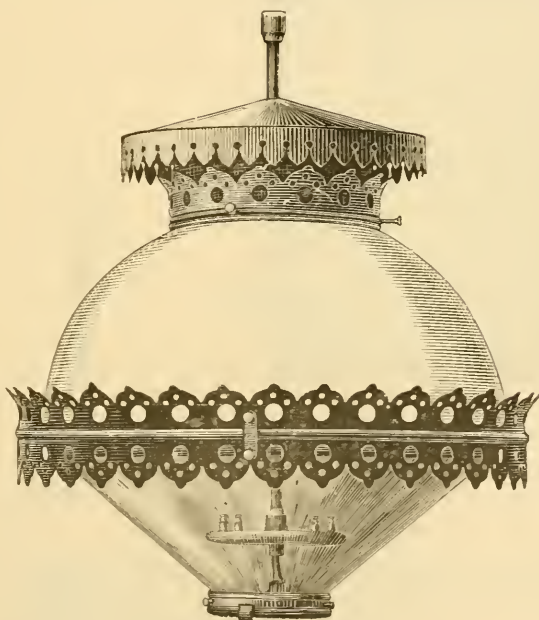


FIG. 416.

Height,	- - - - -	20 inches.
---------	-----------	------------

Diameter,	- - - - -	20 "
-----------	-----------	------

Useful in places where exposed to severe winds.

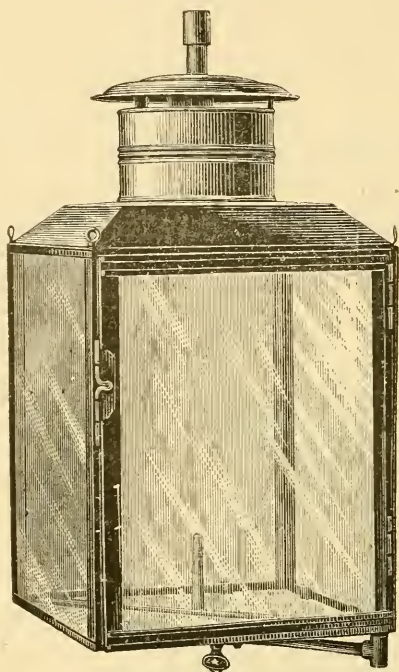


FIG. 419.

SQUARE LAMP.

TO SUSPEND.

Height, - - - 21 inches

Width, - - - 13x13 "

VESTIBULE LAMP.

WITH ETCHED CYLINDER.

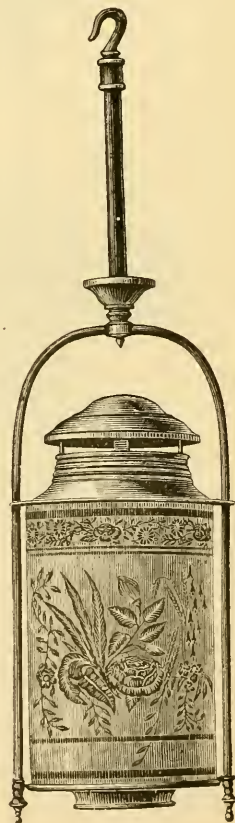
Cylinder, - - - 6 $\frac{3}{4}$ x10 inches

FIG. 418.

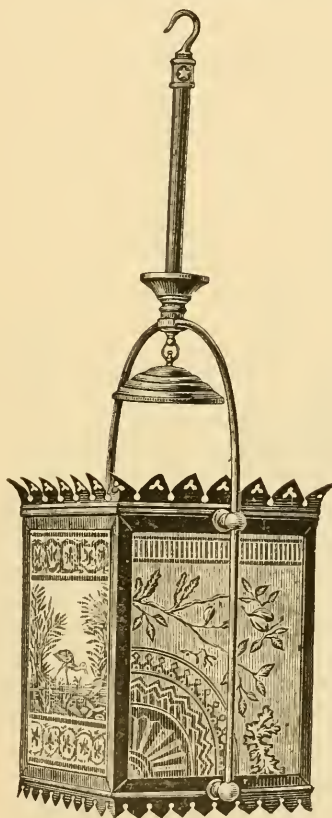
HALL LAMP.

FIG. 420.

Width,	-	-	-	-	9 inches.
Height,	-	-	-	-	13 "

HALL LAMP,

WITH 7 x 9 ETCHED CYLINDER.



FIG. 433.

Polished Brass Frame.

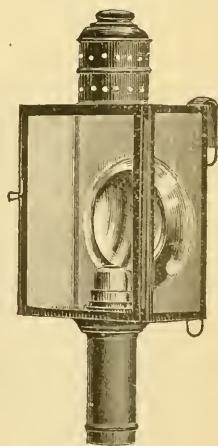
WAGON LAMP.

FIG. 434.

HALL LAMP.

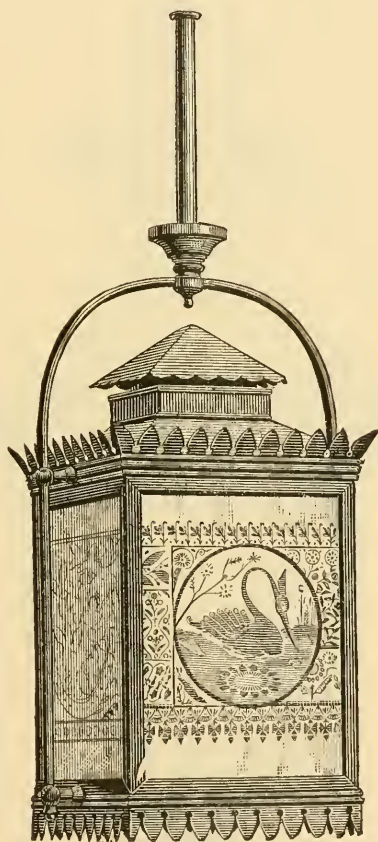


FIG. 435.

Width, 9 inch; height, 13 inch.

Polished Brass Frame.

MANHATTAN LAMP.

FIG. 436.

Height, 4 feet; width, $17\frac{1}{2}$ inch.

Polished Brass Frame; Beveled Plate Glass.

MANHATTAN LAMP.

BENT TOP AND BOTTOM.

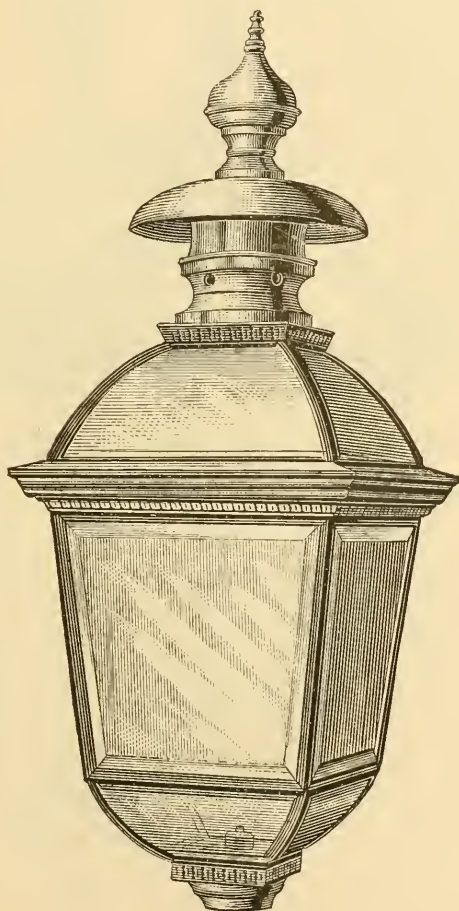


FIG. 437.

Height, 4 feet ; width, 18 inches.

Polished Brass Frame, Beveled Plate Glass.

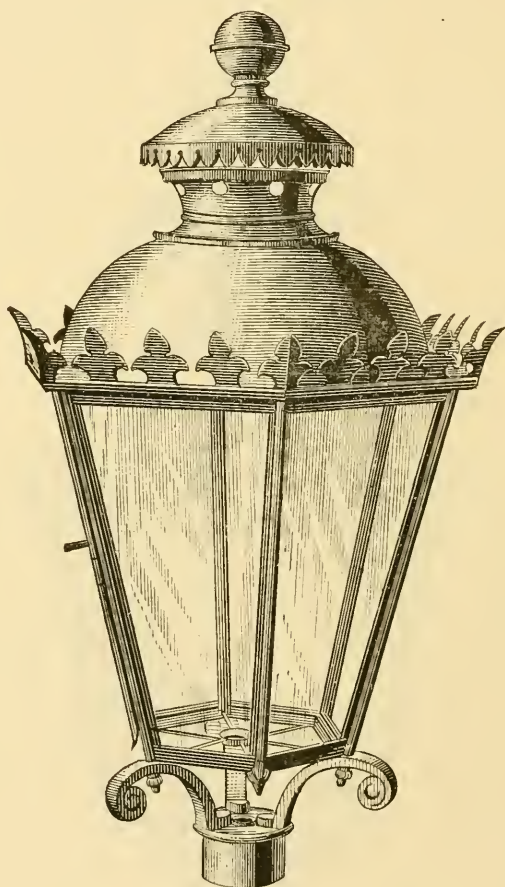
CLUB LAMP.

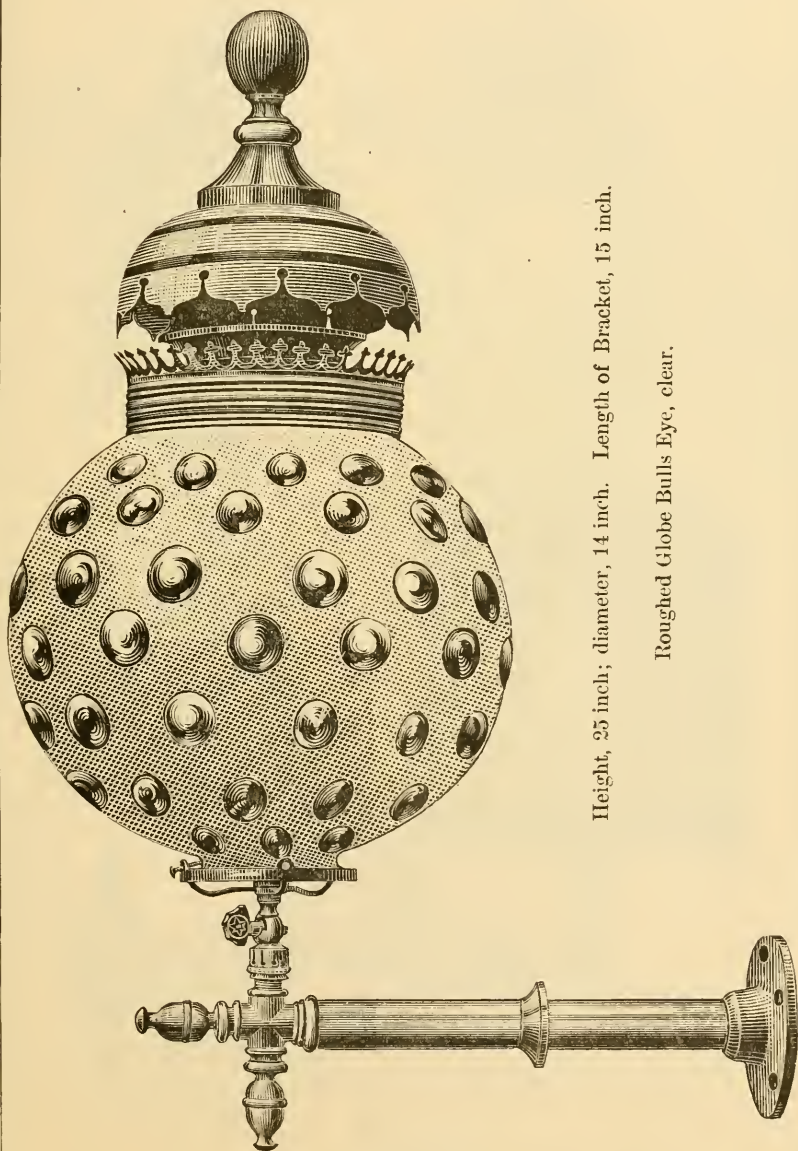
FIG. 438.

Height, 42 inches ; width, 21 inches.

Polished Brass Frame, French Plate Glass, Polished Brass Dome.

BULLS EYE GLOBE AND BRACKET.

SPUN BRASS CANOPY.



Height, 25 inch; diameter, 14 inch. Length of Bracket, 15 inch.

Roughed Globe Bulls Eye, clear.

FIG. 439.

IRON ANTIQUE LAMP.

Height, 24 inch; diameter, 12 inch.

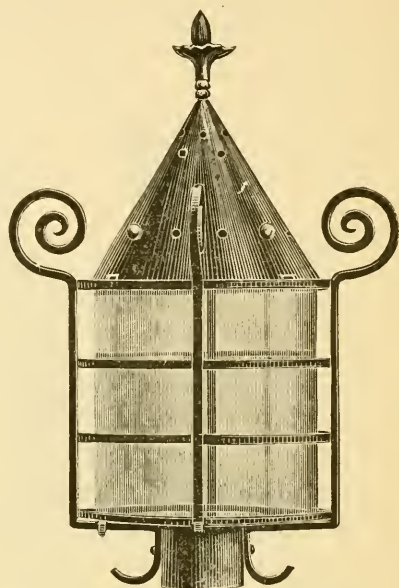
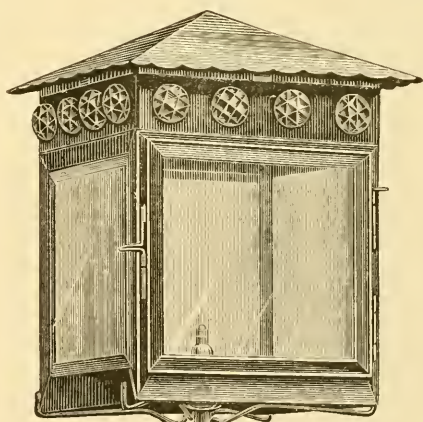


FIG. 440.

**SQUARE BRACKET LAMP.**

WITH COLORED JEWELS.

Height, 10 inch; width, 7 inch;
length of Bracket, 12 inch.

Polished Brass Frame, Beveled Plate
Glass.

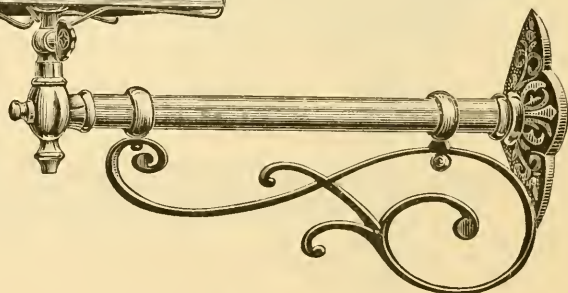


FIG. 441.

CUBA LAMP.

CUT GLOBE, BRASS CANOPY.

Stands out from wall 9 inches.

Height, 17 inches ; Diameter, 7 inches.

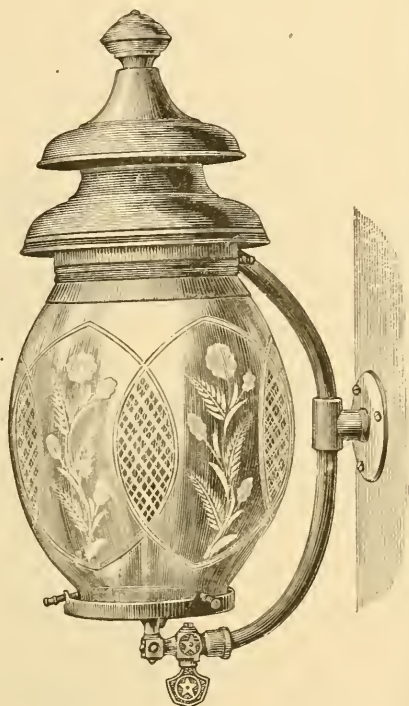


FIG. 442.

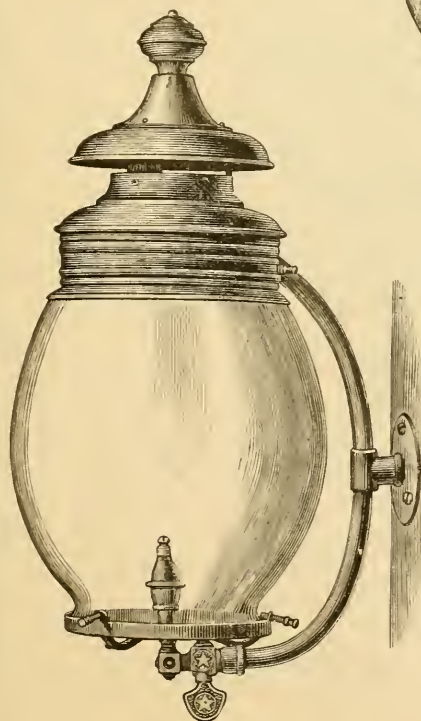


FIG. 443.

CUBA LAMP.

CLEAR GLASS GLOBE, BRASS
CANOPY.

Stands out from wall 10 inches.

Height, 14 inches ; Diameter, 8 inches.

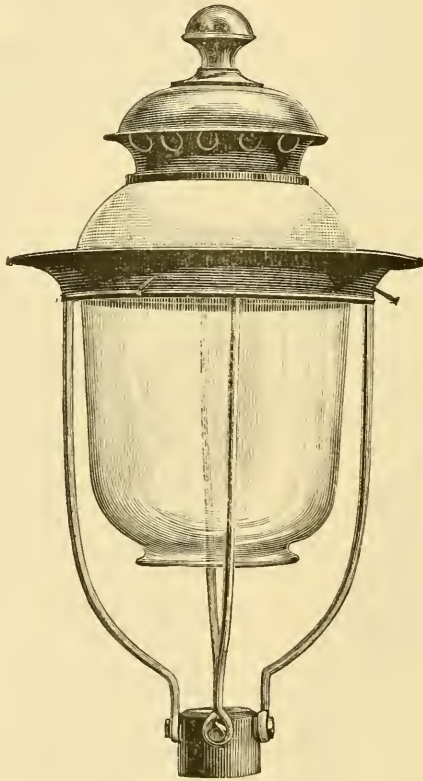
PARK LAMP.

FIG. 444.

Size of Globe, 12x17. Height of Lamp and Frame, 33 inches.

Opal Dome Top, Clear Glass Bottom.

STREET LAMP FOR CASOLENE.



FIG. 113½.

Height, 29 inches ; width, 16 inches.

1 quart tank.

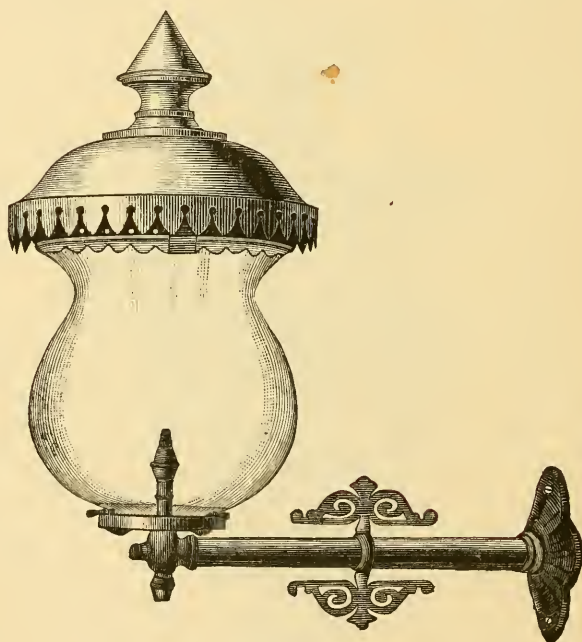
SMALL EXCELSIOR LAMP.

FIG. 445.

With Polished Brass Canopy and Bracket.

JEWELLED OVAL LAMP.



Fig. 446.
 Polished Brass Frame.
 Lettered as desired.
 Made for Post or to Suspend.
 Height $42\frac{1}{2}$ " Length $35\frac{1}{2}$ " in. Depth 5 in.

JEWELLED OBLONG LAMP



FIG. 447.
 Polished Brass Frame.
 Lettered as Desired
 Made for Post or to Suspend
 Height 42½ in. Length 35½ in. Depth 15 in.

JEWELLED DIADEM LAMP, LETTERED.



FIG. 448.

Iron frame, Gilt Brass top.

Lettered as Desired

Made For Post or to Suspend.

Height 54 In, Diameter 32 In, Depth 24 In.

JEWELLED DIADEM LAMP



Fig. 449.

Polished Brass Frame.

Made for Post or to Suspend.

Height 41 in. Diameter 23 in. Depth 22 in.

WINE ROOM LAMP.



FIG. 450.

Iron Frame. Painted & Gilded

Lettered as desired.

Made for Post, or to Suspend.

Length 37 in. Height 27 in. Depth 13 in

JEWELLED MANHATTAN LAMP.



Fig. 451.

Polished Brass Frame, Beveled Plate Glass
Height 48 In. Width 18 In.

TURKISH LAMP.



Fig. 452.
Polished Brass Frame
Design of Glass as Desired.
Height 40 in. Width 14 in.

JEWELLED DAISY LAMP.

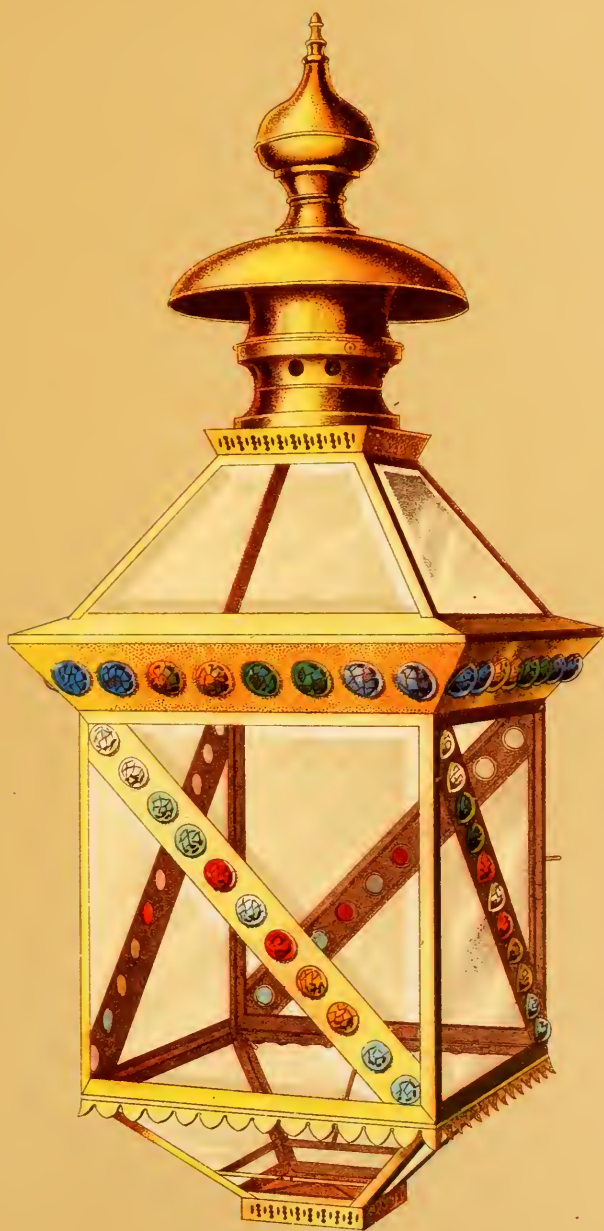


Fig. 453.
Polished Brass Frame,
Beveled Plate Glass. Height, 48 in Width, 18 in.

JEWELLED CAFE LAMP.



Fig. 454.
Polished Brass Frame.
Beveled Plate Colored Glass.
Height 32 In. Width $11\frac{1}{2}$ In.

JEWELLED CIGAR.



Fig. 455.
Length 37 inches, Diameter 10 in

Street and Fancy Lamps.

Including Plain Glass, except where Colored or Fancy Glass is shown.

CROWN CRYSTAL LAMP AND POST.

FIG.		EACH.	PAGE.
120	With two Reflectors and Frame 13x21 in.....	\$15 00	185
	Post as shown	30 00	

COMMON STREET LAMP AND POST.

184	Post.....	21 00	186
	Lamp, \$5.25; Frame, \$1.50; Cock, Tube and Burner, \$1.00 each.....	7 75	

NEWEL POST AND CUT GLOBE.

185	Cut Globe and Canopy, less Post.....	13 50	187
	Post.....	21 00	

NEWEL POST AND DELMONICO LAMP.

186	Lamp, Plain Glass, less Post....	18 00	187
	“ Plate “ “ “	23 25	
	“ “ “ Beveled, less Post.....	37 50	
	Post.....	21 00	

NEWEL POST AND PLAIN GLOBE.

187	Plain Globe, with Cast Brass Frame and Canopy, less Post.	25 50	188
	Post.....	30 00	

BEACON LAMP, *with Newel Post.*

423	No. 1 Lamp. Height, 30 in.; width, 15 in., less Post...	45 00	189
	“ 2 “ “ 33 “ “ 17 “ “ “ ...	60 00	
	“ 3 “ “ 36 “ “ 19 “ “ “ ...	67 50	
	Post height, 4 ft. 1 in.....	27 00	

MINER LAMP AND POST.

426	Lamp.....	12 00	190
	Post for Stone Base.....	27 00	
	“ to go in Ground	34 00	

DELMONICO LAMP AND POST.

427	Lamp, 31 in. high, 10½ wide, Beveled Glass, Brass Frame..	45 00	191
	Post.....	67 00	

BOULEVARD LAMP AND POST.

428	Lamp, size of Globe, 13x20 in.; height of Lamp and Frame, 40 in.....	15 00	192
	Post.	35 00	

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

EUREKA LAMP AND POST.

FIG.		EACH.	PAGE.
429	Lamp, 36 in. high, 18 in. diameter	\$18 00	193
	Post, No. 1. 6 ft. 3 in. high, 10½ in. diameter of base...	22 00	
	“ “ 2. 8 “ “ 10½ “ “ “ ..	30 00	

EGG SHAPE GLOBE AND NEWEL POST.

430	Globe and Canopy, 22 in. high, 10 in. diameter.....	13 50	194
	Post.....	43 00	

DELMONICO LAMP AND POST.

431	Lamp, 31 in. high, 10½ wide, Beveled Glass, Brass Frame	45 00	195
	Post No. 1. 4 ft. 10 in. high, 10½ in. diameter of base..	22 00	
	“ “ 2, 6 “ 6 “ “ 10½ “ “ “ ..	25 00	

CUT GLOBE AND POST.

432	Globe and Canopy.....	17 50	196
	Post.....	25 00	

GLOBE LAMP, 12 Panel.

92	No. 1. 16 in. diameter, 32 in. high.....	37 50	197
	2. 20 in. “ 40 in. “	75 00	
	3. 24 in. “ 52 in. “	112 50	

GLOBE LAMP, 8 Panel.

93	No. 1. 16 in. diameter, 32 in. high....	37 50	198
	2. 20 in. “ 40 in. “	75 00	
	3. 24 in. “ 52 in. “	112 50	

OPERA HOUSE.

94	No. 1. 24 in. wide, 38 in. high....	37 50	199
	2. 28 in. “ 45 “ “	45 00	
	3. 33 in. “ 51 “ “	60 00	

HEXAGON TAPER, Bent Top.

95	No. 1. 2 ft. 3 in. wide, 3 ft. 9 in. high.....	52 50	200
	2. 2 ft. 6 in. “ 4 ft. 6 in. “	67 50	
	3. 2 ft. 9 in. “ 5 ft. “	82 50	
	4. 3 ft. “ 5 ft. 6 in. “	97 50	
	5. 3 ft. 6 in. “ 6 ft. 6 in. “	135 00	

SQUARE LAMP, Reversed Top.

96	No. 1. 13½ in. wide, 2 ft. high.....	10 50	201
	2. 16 in. “ 2 ft. 3 in. “	12 00	
	3. 19 in. “ 2 ft. 7 in. “	18 00	

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

SQUARE LAMP, *Reversed Top and Bottom.*

FIG.					PAGE.
97	No. 4.	21 in. wide, 3 ft. high.	\$24 00	202
	5.	23 in. " 3 ft. 3 in. "	27 00	
	6.	24 in. " 3 ft. 9 in. "	37 50	
	7.	27 in. " 4 ft. 7 in. "	60 00	

OCTAGON, *Small Corners, Straight.*

98	No. 1.	14 in. wide, 2 ft. 10 in. high.	24 00	203
	2.	16 in. " 3 ft. 4 in. "	27 00	
	3.	20 in. " 3 ft. 8 in. "	36 00	
	4.	24 in. " 4 ft. 8 in. "	60 00	
	5.	26 in. " 5 ft. 2 in. "	90 00	
	6.	28 in. " 5 ft. 8 in. "	120 00	

OCTAGON, *Small Corners, Taper.*

99	No. 1.	18 in. wide, 3 ft. high.	27 00	204
	2.	20 in. " 3 ft. 5 in. "	37 50	
	3.	23 in. " 3 ft. 10 in. "	45 00	
	4.	26 in. " 4 ft. 7 in. "	60 00	

OCTAGON, *Square Top and Bottom.*

100	No. 1.	16 in. wide, 3 ft. 4 in. high.	25 50	205
	2.	22 in. " 4 ft. "	42 00	

HEXAGON, *Taper.*

101	No. 1.	19 in. wide, 3 ft. high.	21 00	206
	2.	23 in. " 3 ft. 6 in. high.	27 00	
	3.	27 in. " 4 ft. 2 in. "	34 50	

CROWN CRYSTAL—*To Suspend, Patented.*

102	Height of Frame, 42 in ; diameter of Globe, 12½ in.				
	Each, complete.	20 25		207

HEXAGON, *Straight.*

103	No. 1.	16 in. wide, 3 ft. high.	18 00	208
	2.	18 in. " 3 ft. 2 in. high.	24 00	
	3.	20 in. " 3 ft. 4 in. "	27 00	
	4.	22 in. " 4 ft. "	34 50	
	5.	26 in. " 4 ft. 6 in. "	42 00	

SQUARE LAMP, *Suspended.*

105	Width, 21 in.; height, 36 in.; Bracket, 30 in. Including Bracket, colored glass, and lettering on three sides.	55 50		209
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LONDON LAMP, *Suspended.*

106	Height, 36 in.; diameter, 21 in.; Bracket, 30 in. Complete	90 00		210
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Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

CUT GLOBE, <i>Suspended.</i>			FIG.		PAGE.
107	Diameter of Globe, 14 in.; Bracket, 30 in. Complete..	\$33 00			211
FANCY STREET.					
108	17 in. wide, 2 ft. 6 in. high.....	10 50			212
STREET LAMPS.					
109	CORPORATION SIZE, 15½ in. wide, 2 ft. 4 in. high..	5 25			213
	“ “ “ “ “ “				
	with Socket.....	6 25			
NEW YORK STANDARD LAMP.					
112½	Height, 29 in; width, 16 in	6 00			214
PRINCE ALBERT.					
114	24 in. diameter, 64 in. high.....	120 00			215
RESTAURANT GLOBE LAMP.					
115	No. 1. 16 in. diameter, 32 in. high.....	37 50			216
	2. 20 in. “ 42 in. “	75 00			
	3. 24 in. “ 52 in. “	112 50			
CHURCH LAMP, <i>Gothic.</i>					
117	No. 1. 22 in. wide, 48 in. high	52 50			217
	2. 30 in. “ 60 in. “	75 00			
GLOBE LAMP, <i>with Ornamental Bracket.</i>					
118	No. 1. 16 in. diameter, 32 in. high, length of Bracket 30 in.	53 25			218
	2. 20 in. “ 42 in. “ “ “ 36 in.	97 50			
	3. 24 in. “ 52 in. “ “ “ 36 in.	132 00			
GLOBE LAMP, <i>with Ornamental Bracket (for Suspending).</i>					
119	No. 1. 16 in. diameter, 32 in. high, length of Bracket 30 in.	57 00			219
	2. 20 in. “ 42 in. “ “ “ 36 in.	97 50			
	3. 24 in. “ 52 in. “ “ “ 36 in.	132 00			
CONGRESS LAMP.					
120½	Height, 53 in.; width, 24 in. Complete	75 00			220
CROWN CRYSTAL LAMP, <i>with Bracket.</i>					
166	Diameter of Lamp, 12½ in., Bracket, 14 in.; height, 30 in. Complete.....	19 25			221
EXCELSIOR LAMP.					
167	Height, 34 in.; diameter, 14 in.; length of Bracket, 15 inches. Complete.....	23 25			222
CUT GLASS GLOBE AND BRACKET, <i>with Brass Canopy.</i>					
168	Height, 24 in.; diameter, 12 in.; length of Bracket 15 inches. Complete.....	21 75			223

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

ICE CREAM LAMP, <i>Lettered on Two Sides.</i>		PAGE.
FIG.		
169	Height, 36 in.; diameter, 24 in.; designed for Post or to Suspend... \$52 50	224
	With Bracket. Fig. 150, Complete. 64 50	
LAGER BEER KEG, <i>Length of Barrel, 22 Inches.</i>		
170	Head, 12 in.; height, 24 in.; through centre, 16 in. Glass made in sections. Bracket, 30 in. Complete.... 67 50	225
BILLIARD LAMP.		
171	Length, 36 in.; height, 40 in.; width, 19 in. Including Colored Glass and lettering on two sides..... 63 00	226
PRINCE ALBERT, <i>Suspended.</i>		
172	Height, 48 in., diameter, 17 in.; Bracket, 36 in. Complete112 50	227
HEXAGON (<i>Straight</i>), <i>Bent Top and Bottom.</i>		
173	Height, 75 in.; diameter, 36 in.....150 00	228
NEW YORK LAMP.		
179	36 in. high; 18 in. wide; length, 24 in., with 30 in. Bracket, Colored Glass, and Lettered on two sides.. 63 00	229
CRYSTAL LAMP, <i>to Suspend.</i>		
183	Height of Frame, 40 in.; diameter of Globe, 12½ in.... 18 00	230
COTTAGE LAMP.		
189	16 in. wide, 45 in. high..... 45 00	231
EUREKA LAMP.		
191	36 in. high, 18 in. diameter.. 18 00	232
HEXAGON VESTIBULE LAMP.		
214	Size, 14 x 19 in.; Plain Glass..... 9 75	233
	" " Fancy Glass, as shown in cut..... 12 00	
FANCY SQUARE, <i>to Suspend.</i>		
217	No. 1. Width, 14½ in.; height, 36 in., with Plain Glass. 21 75	234
	2. " 16½ in.; " 42 in., " " . 28 50	
	3. " 18½ in.; " 48 in., " " . 34 50	
	Extra, for Colored Glass, and Lettering, per Light.... 3 00	
LAGER BEER MUG AND BRACKET.		
218	Height, 18 in.; width, 12 in.; stands out from wall 15 in. Price, Plain Glass..... 18 00	235
	" Colored " 21 00	

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

EXCELSIOR LAMP, to Suspend.

FIG.		EACH.	PAGE.
219	Height, 18 in.; diameter, 14 in.; stands out from wall 30 in. Complete.....	\$37 50	236

EUREKA LAMP, to Suspend.

223	36 in. high; 18 in. diameter.....	27 00	237
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EUREKA VESTIBULE LAMP, to Suspend.

226	Height, 22 in.; diameter, 16 in. Complete.....	18 00	237
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EUREKA LAMP, with Bracket.

228	Height, from bottom of Holder to Top of Lamp, 36 in.; diameter of Crown, 18 in.; stands out from wall, 30 in.....	30 00	238
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FANCY SQUARE LAMP, to Suspend.

231	Polished Brass, with Beveled Plate Glass.....		
	No. 1. Height, 28 in.; width, 9½ in.....	52 50	239
	No. 2. " 31 in.; " 10½ in.....	75 00	

VESTIBULE GLOBE, to Suspend.

233	Cut Glass, Polished Brass Trimmings. Height of Frame 30 in.; diameter, 15 in.; size of Globe, 10x12 in....	27 00	240
	Tin Trimmings.....	18 00	

IMPERIAL LAMP, to Suspend.

234	Height of Frame, 42 in.; diameter, 20 in.; size of Globe, 18x20 in.....	52 50	241
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PORK PACKERS' LAMP, to Suspend.

235	No. 1. Height, 24 in.; width, 12 in.; length, 18 in.; Glass on four sides, for two Reflectors.....	15 00	242
	2. Height, 26 in.; width, 18 in.; length, 22 in.; Glass on four sides, for three Reflectors.....	21 00	
	3. Height, 26.; square, 22 in.; Glass on four sides, for four Reflectors.....	24 00	

EMPIRE LAMP.

236	No. 1. Height, 35 in.; diameter of crown, 18 in.....	24 00	243
	" Brass Frame.....	39 00	
	" " Beveled Glass.....	45 00	
	No. 2. Height, 54 in.; diameter of Crown, 24 in.....	60 00	
	" Brass Frame.....	97 50	
	" " Beveled Glass.....	112 50	

Street and Fancy Lamps—*Continued.*

Including Plain Glass, except where Colored or Fancy Glass is shown.

FIG.		PAGE.
243	DELMONICO LAMP, with Beveled Plate Glass, Polished Brass Frame:—	
No. 2,	10½ in. wide, 31 in high; top as Fig. 186.....	\$45 00 244
3,	12½ “ 36 “	67 50
4,	14 “ 40 “	75 00
5,	16 “ 44 “	97 50
6,	19 “ 48 “	112 50
244	FANCY OCTAGON LAMP, with Beveled Plate Glass, height, 48 in.; width, 17 in.....	120 00 245
246	MINER POST LAMP, Japanned Tin or Galvanized Iron Top, Height, 36 in.; diameter, 18 in.....	12 00 246
247	MINER IMPROVED STREET LAMP, Porcelain or Clear Glass Dome, Copper Ventilator, height, 40 in., diameter, 20 in.....	13 50 247
248	MINER HANGING LAMP, Japanned Tin or Galvanized Iron Top, height, 36 in., diameter 20 in.....	14 25 248
405	MINER BRACKET LAMP, Galvanized Iron Top.....	12 00 249
406	“ “ “ Opal Dome.....	13 50 249
407	“ “ “ “ “	21 75 249
408	“ “ “ “ “	27 00 249
249	SQUARE VESTIBULE LAMP, with Metal Top, to Suspend, height, 25 inches, width, 11 in. Plain Glass.	22 50 250
	French Plate Glass, Beveled.....	37 50
	Polished Brass Frame, French Beveled Plate Glass.....	45 00
401	BOULEVARD Lamp, Size of Globe, 13x20 in., height of Lamp and Frame, 40 inches.	15 00 251
403	HALL LAMP, Open Top, Polished Brass Frame, Enameled Glass, height, 30 in., width, 11 in.....	27 00 252
404	OCTAGON HEAD LAMP, Galvanized Iron Top:	253
	No. 1. Height, 28 in.; width, 20 in.; depth, 8 in.	36 00
	No. 2. “ 34 in.; “ 26 in.; “ 9 in.	42 00
	With Tin Top, No. 1. “ 28 in.; “ 20 in.; “ 8 in.	24 00
	No. 2. “ 34 in.; “ 26 in.; “ 9 in.	27 00
411	SQUARE LAMP, Dome Top, height, 50 in., width, 19½ in.	75 00 254
412	PRISMATIC LAMP, and BRACKET, height, 28 in., diameter, 12½ in., length of Bracket, 15 in.....	23 25 255
414	PRISMATIC LAMP, for post, height 28 in.....	18 00 255
414	SQUARE LAMP, to Suspend, height, 18 in., width, 8½..	7 50 256
	REFLECTOR LAMP.	
416	Height, 20 in.; diameter, 20 in.....	22 50 257
	VESTIBULE LAMP, <i>Etched Cylinder.</i>	
418	Cylinder, 6¼x10 in.....	9 00 258

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

SQUARE LAMP, <i>to Suspend.</i>			
FIG.			PAGE.
419	Height, 21 in.; width, 13 in	\$6 50	258
HALL LAMP.			
420	9x13 in., with Etched Glass.....	16 50	259
	“ “ Colored “	18 00	
	“ “ Beveled Plate Glass.....	18 00	
	“ Closed Top for outside use.....	21 00	
HALL LAMP.			
433	7x9 Etched Cylinder.....	15 00	260
	“ “ “ Ruby.....	18 00	
WAGON LAMP.			
434	7 00	260
HALL LAMP.			
435	Height, 30 in., width, 9 in.....	21 00	261
MANHATTAN LAMP.			
436	Height, 48 in., width, 17½ in.....	82 50	262
MANHATTAN LAMP, <i>Bent Top and Bottom.</i>			
437	Height, 48 in., width, 18 in.....	90 00	263
CLUB LAMP.			
438	Height, 42 in., width, 21 in.....	120 00	264
BULL'S EYE GLOBE AND BRACKET.			
439	Height, 25 in., diameter, 14 in., Bracket, 15 in.....	27 00	265
IRON ANTIQUE LAMP.			
440	Height, 24 in., diameter, 12 in.....	27 00	266
SQUARE JEWEL LAMP AND BRACKET.			
441	Height, 10 in., width, 7 in., Bracket, 12 in.....	32 00	266
CUBA LAMP, <i>Cut Globe.</i>			
442	Height, 17 in., diameter, 7 in.....	15 00	267
CUBA LAMP, <i>Plain Globe.</i>			
443	Height, 14 in., diameter, 8 in.....	12 00	267
PARK LAMP.			
444	Height, 33 in., Globe, 12x17 in.....	11 00	268
STREET LAMP FOR GASOLINE.			
113½	Height, 29 in., width, 16 in.....	10 00	269

Street and Fancy Lamps—Continued.

Including Plain Glass, except where Colored or Fancy Glass is shown.

SMALL EXCELSIOR LAMP AND BRACKET.

FIG.					PAGE.
445	No. 1.	Height, 18 in.,	width, 10 in.,	Bracket, 15 in.	\$22 50 270
	2.	" 28 in.,	" 12 in.,	" 15 in.	27 00

JEWELLED OVAL LAMP.

446	Height, 42½ in.;	length, 35½ in.;	depth, 15 in.	280 00	271
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JEWELLED OBLONG LAMP.

447	Height, 42½ in.;	length, 35½ in.;	depth, 15 in.	280 00	272
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JEWELLED DIADEM LAMP, *Lettered.*

448	Height, 54 in.;	diameter, 32 in.;	depth, 24 in.	150 00	273
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JEWELLED DIADEM LAMP.

449	Height, 41 in.;	diameter, 23 in.;	depth, 22 in.	150 00	274
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WINE ROOM LAMP.

450	Length, 37 in.;	height, 27 in.;	depth, 13 in.	80 00	275
-----	-----------------	-----------------	-----------------------	-------	-----

JEWELLED MANHATTAN LAMP.

451	Height, 48 in.;	width, 18 in.	120 00	276
-----	-----------------	-----------------------	--------	-----

TURKISH LAMP

452	Height, 40 in.;	width, 14 in.	110 00	277
-----	-----------------	-----------------------	--------	-----

JEWELLED DAISY LAMP.

453	Height, 48 in.;	width, 18 in.	100 00	278
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JEWELLED CAFÉ LAMP.

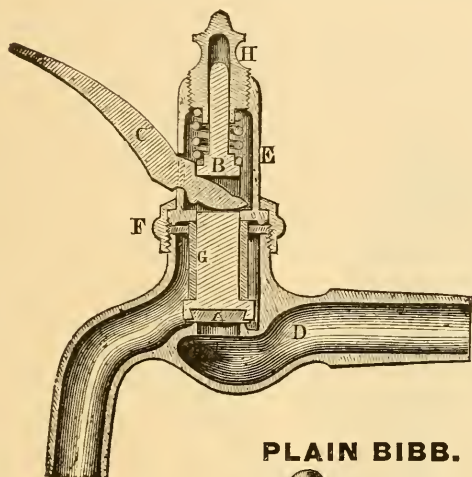
454	Height, 32 in.;	width, 11½ in.	95 00	279
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JEWELLED CIGAR.

455	Length, 37 in.;	diameter, 10 in.	80 00	280
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Hotz's Patent Self-Closing Faucet.



PLAIN BIBB.

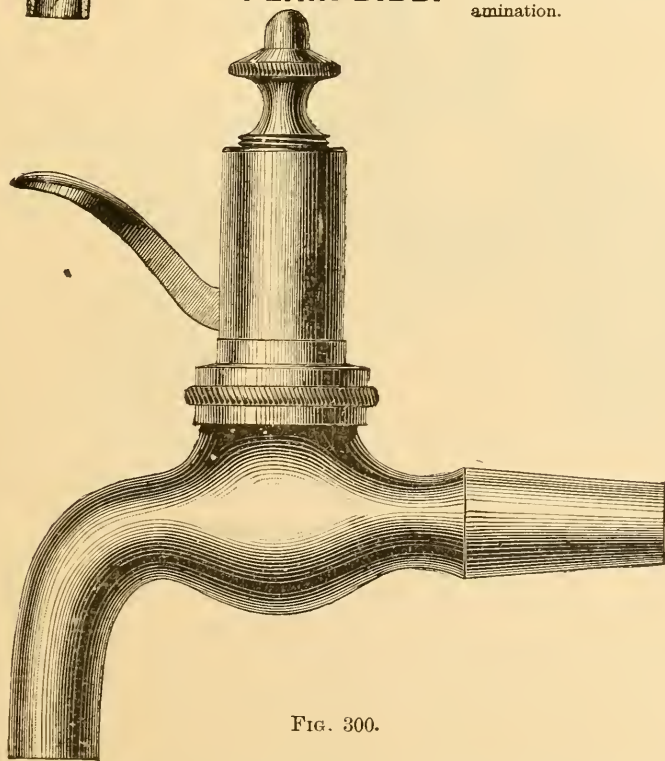
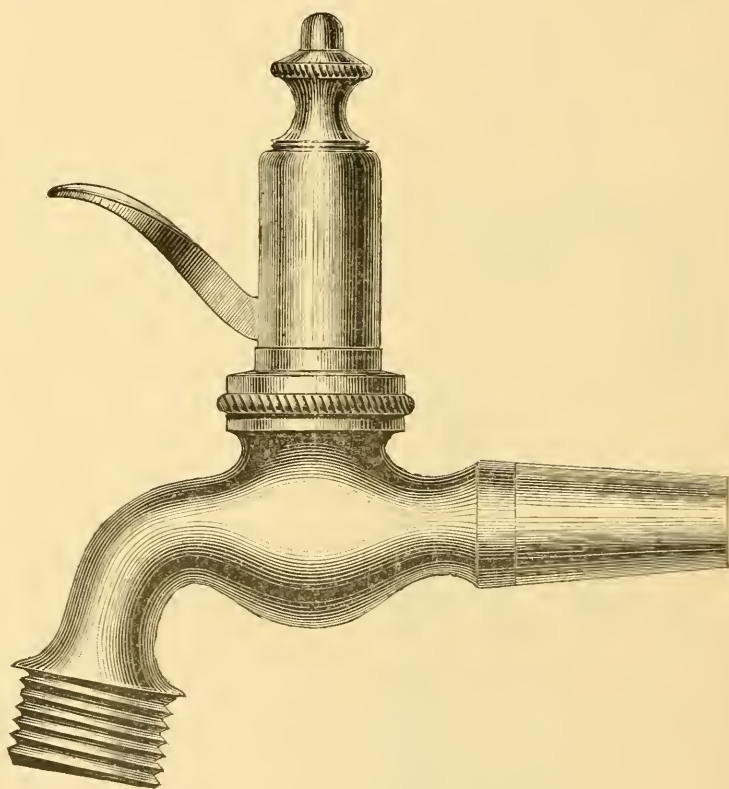


FIG. 300.

We give in the accompanying engraving a sectional view of this faucet, which has been in use for several years, and which has during that time proved itself of great practical value. It was patented in June, 1872, but was in use a considerable time previous to that date. So far as we are able to learn, this faucet gives good satisfaction everywhere it is used. While it prevents accident from overflow in dwellings, hotels, etc., it is found specially serviceable in manufactories, and in all situations where it is necessary to draw water in small quantities frequently. It is gaining in popularity every year, and we would call the attention of Dealers, Architects and Builders to its merits, confident that it will bear the severest examination.

HOSE BIBB.

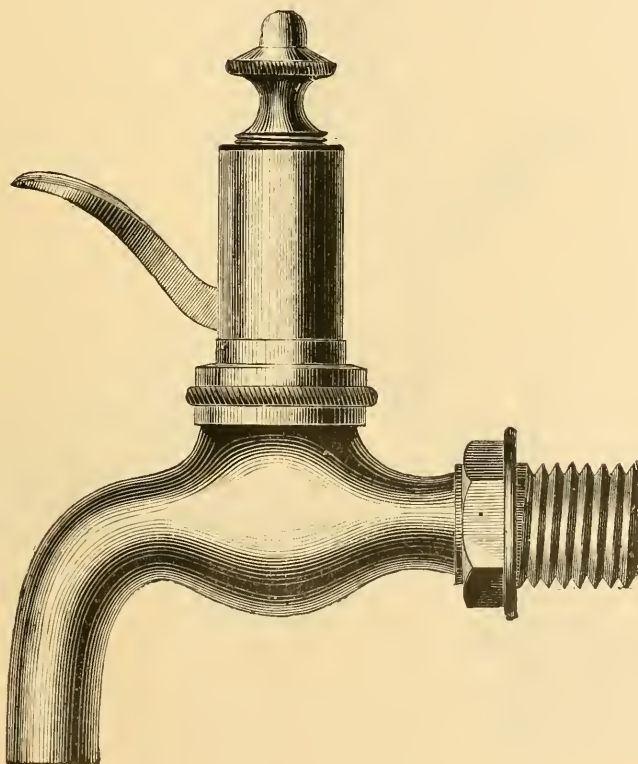
FIG. 301.



PLAIN BIBB,

SCREWED FOR IRON PIPE.

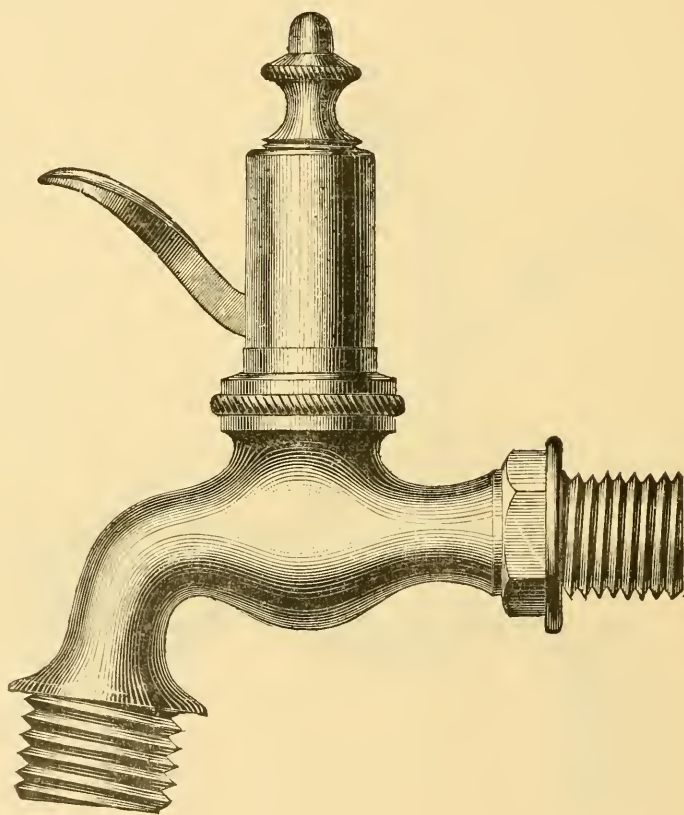
FIG. 302.



HOSE BIBB,

SCREWED FOR IRON PIPE.

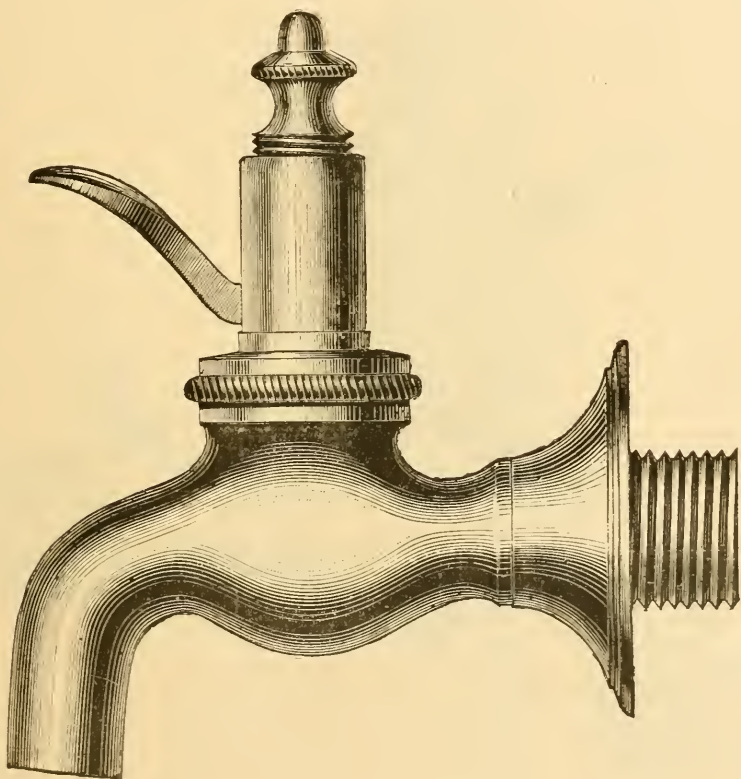
FIG. 303.



PLAIN BIBB,

WITH FLANGE AND THIMBLE.

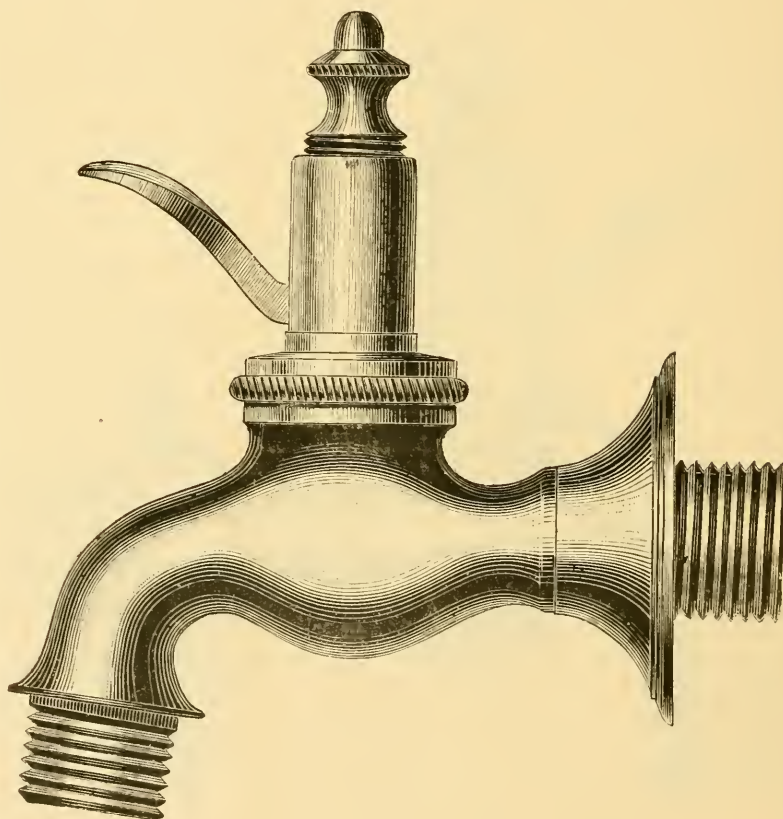
FIG. 304.



HOSE BIBB,

WITH FLANGE AND THIMBLE.

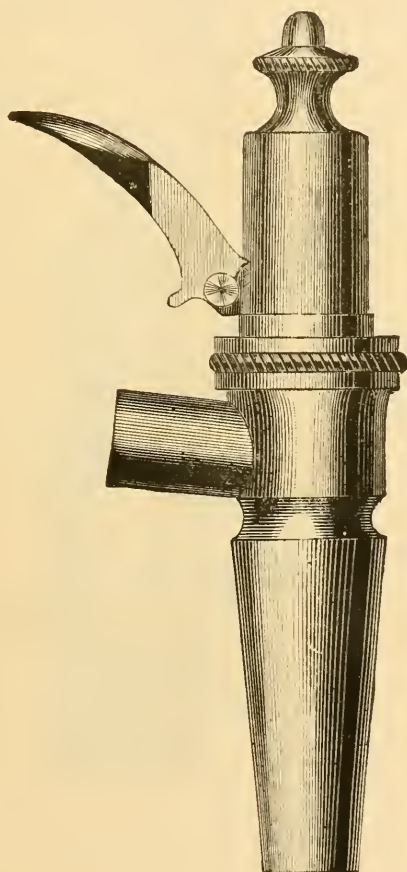
FIG. 305.



WASH TRAY BIBB,

WITH CATCH.

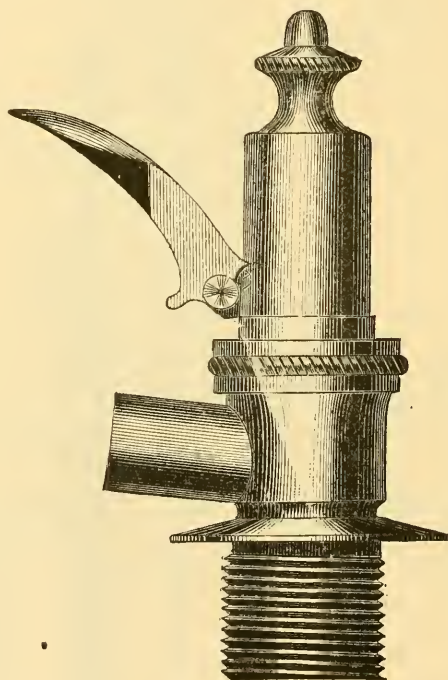
FIG. 306.



WASH TRAY BIBB,

FLANGE AND THIMBLE, WITH CATCH.

FIG. 307.



PANTRY FAUCET.

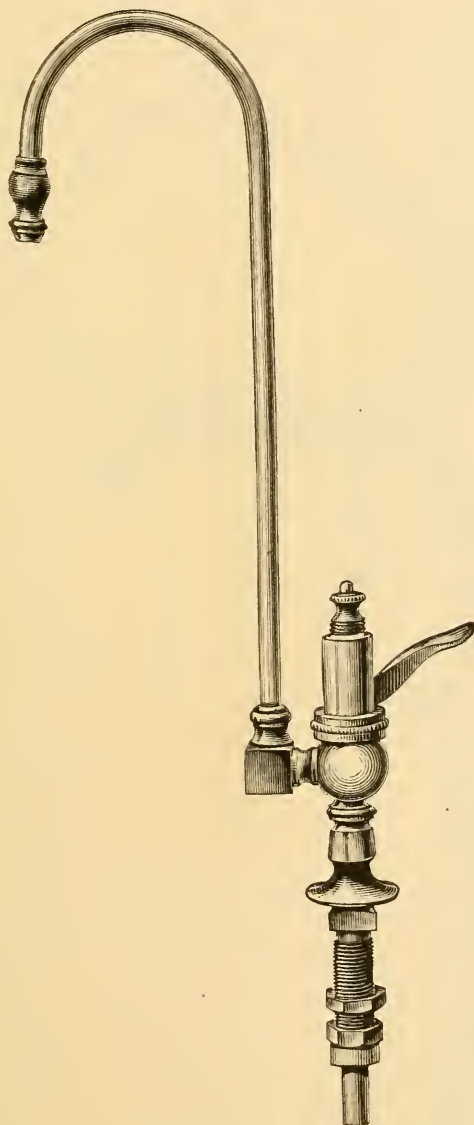
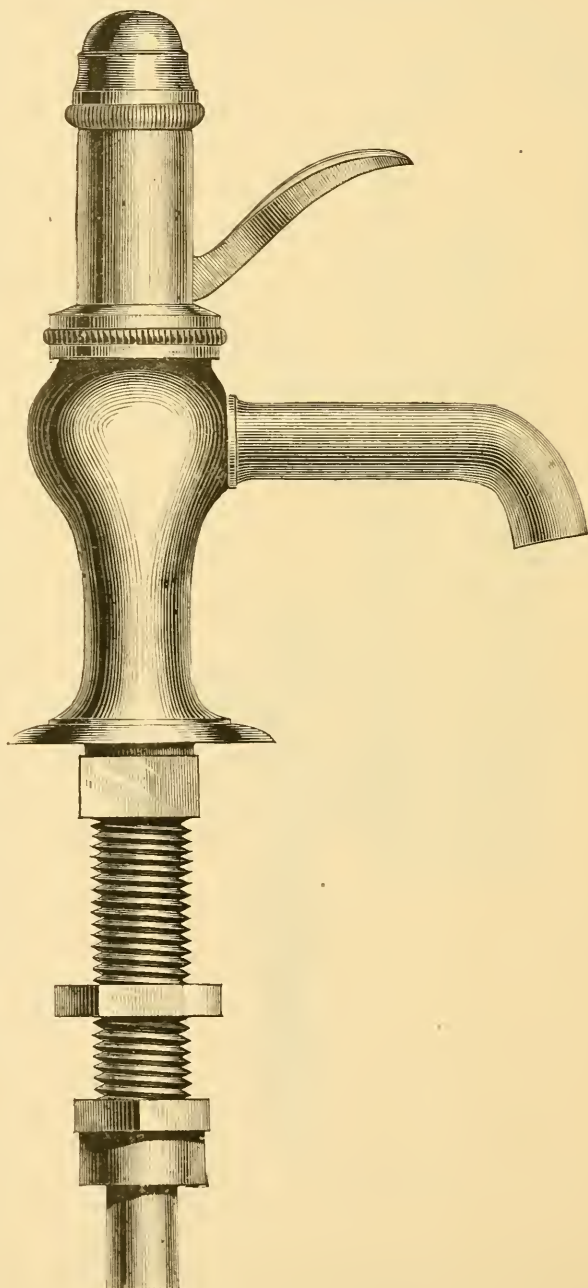


FIG. 310.

BASIN FAUCET,

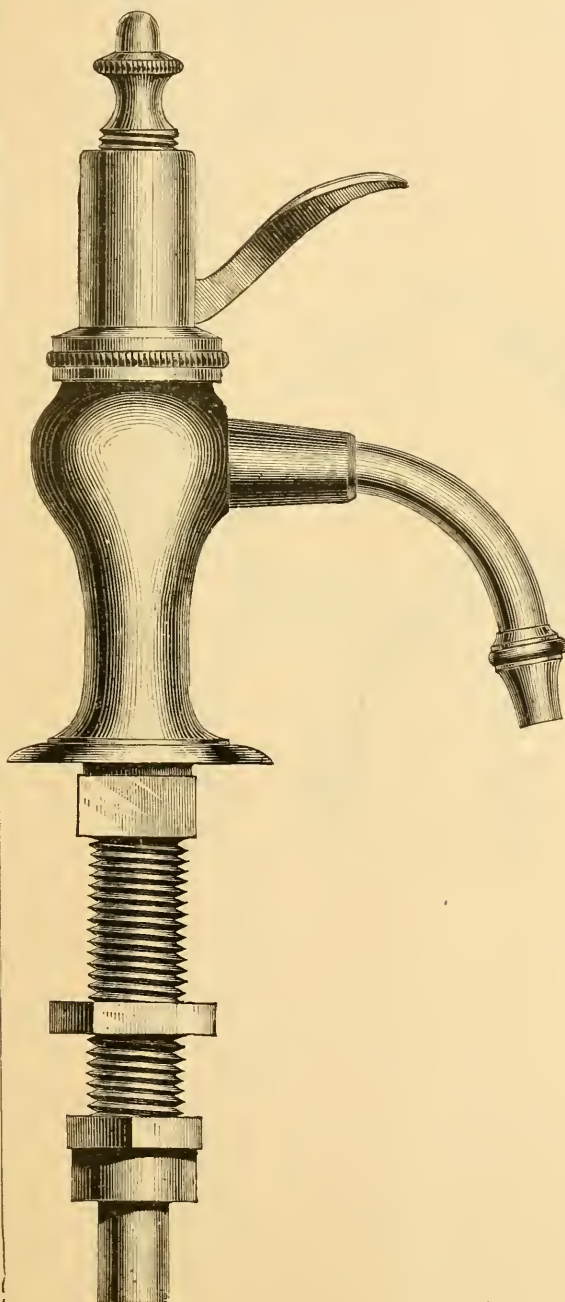
FOR PUBLIC BUILDINGS, WITH PROTECTION CAP.

FIG. 311.



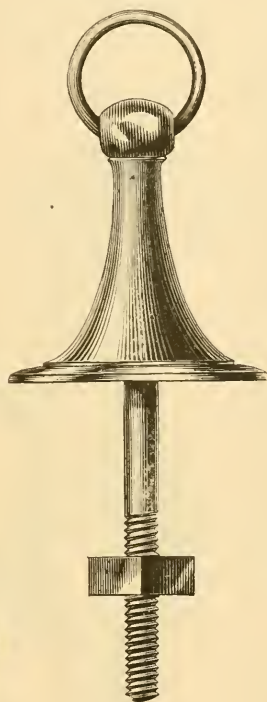
BASIN FAUCET.

FIG. 313.



CHAIN STAY.

FIG. 314.



BASIN FAUCET.

FIG. 315.

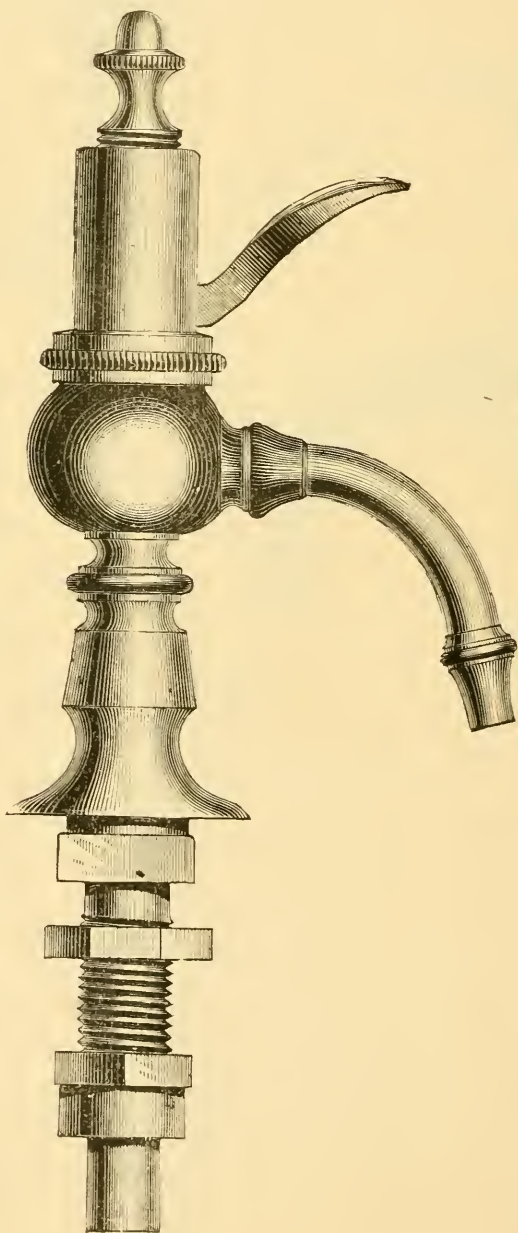
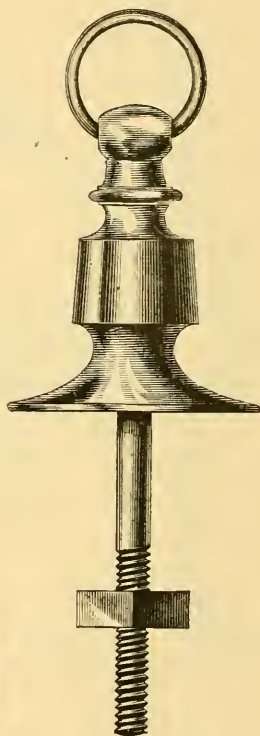
**CHAIN STAY.**

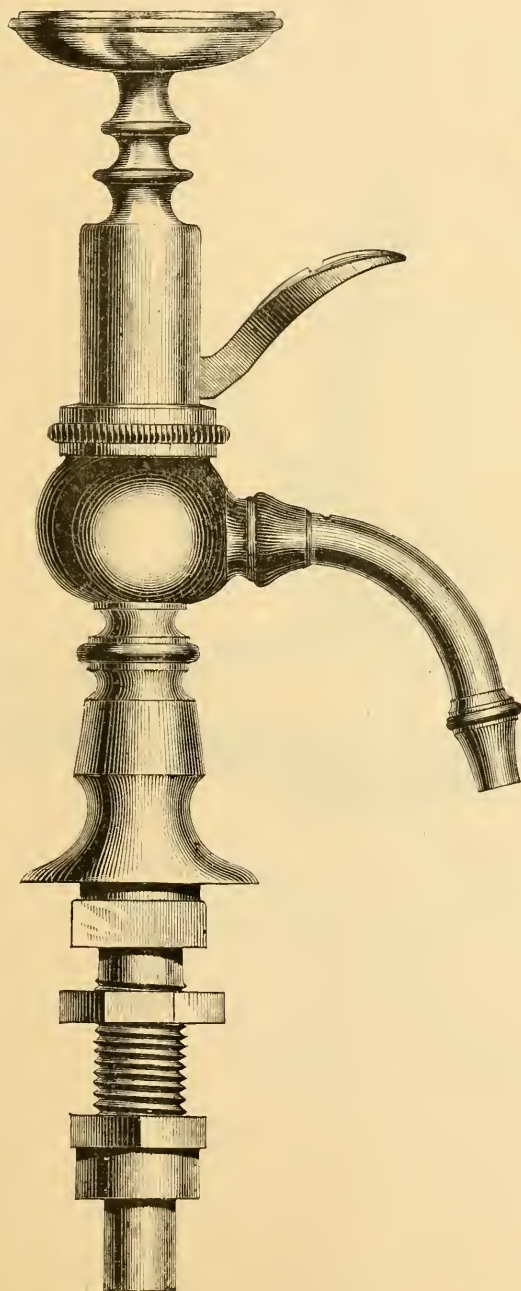
FIG. 316.



BASIN FAUCET,

WITH RING CAP.

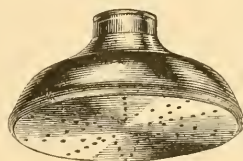
FIG. 317.



SHOWERS,

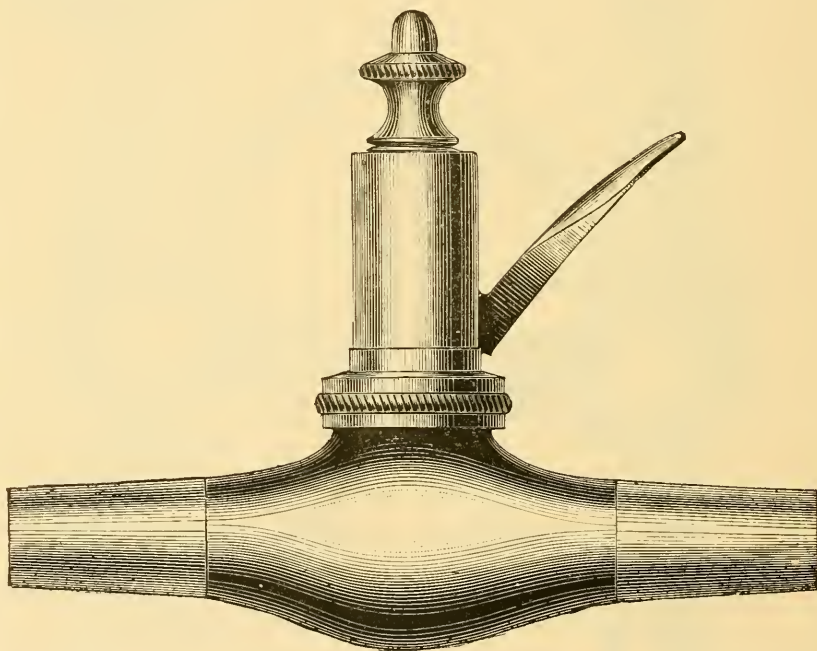
WITH ATTACHMENT
FOR RUBBER TUBE.

FIG. 318.



PLAIN STOP.

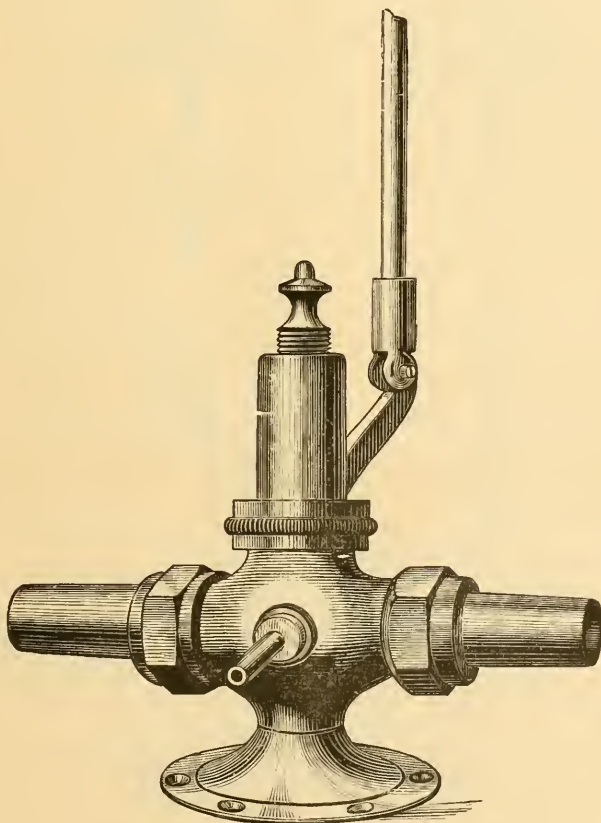
FIG. 321.

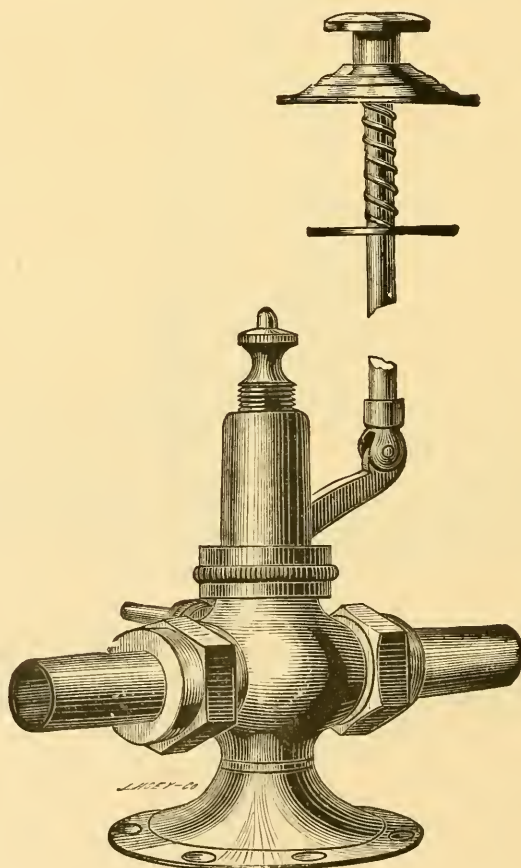


SELF-CLOSING HOPPER VALVE.

TO BE USED UNDER THE SEAT.

FIG. 322.



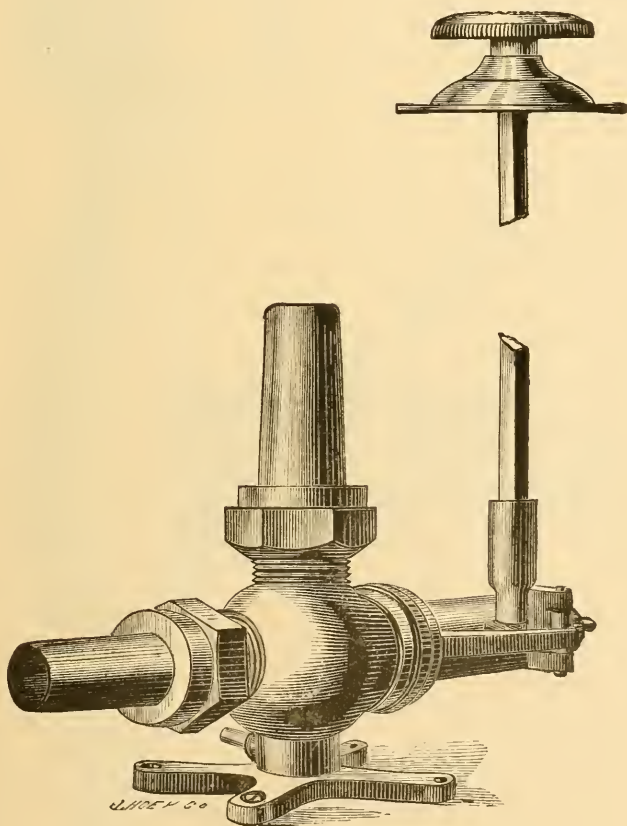
SELF-CLOSING HOPPER VALVE.**TO BE USED ON SIDE OF SEAT.****When Using, Press Down.****FIG. 323.****Use $\frac{1}{4}$ Gas Pipe for Rod, any length desired.**

SELF-CLOSING HOPPER VALVE.

TO BE USED ON SIDE OF SEAT.

HANDLE TO TURN AROUND WHEN USING.

FIG 324.

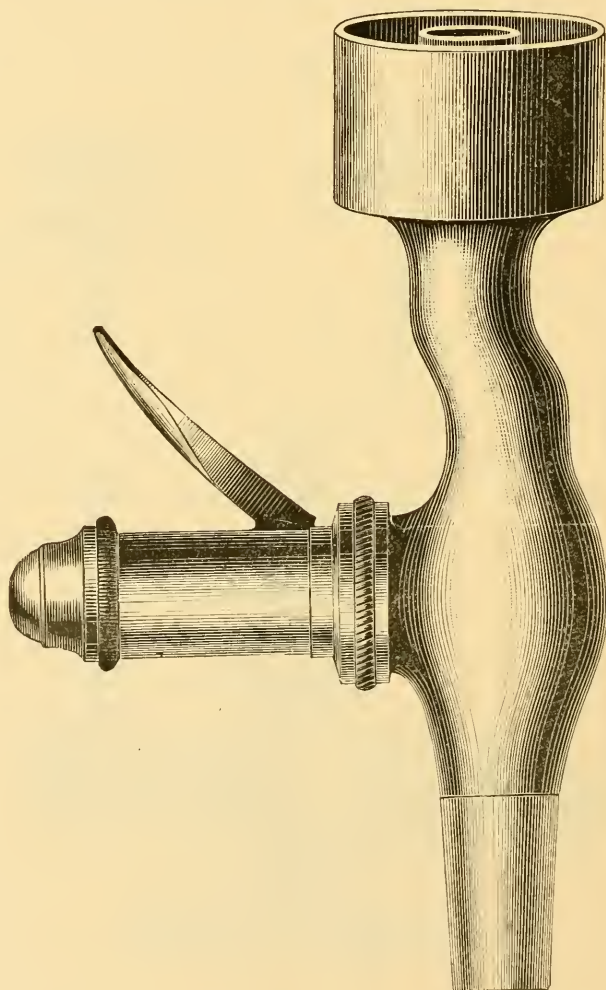


Use 5-16 Square Iron Rod, any length desired.

URINAL STOP,

WITH PROTECTION CAP.

FIG. 325.



Hotz's Patent Self-Closing Faucet.

PAGE.

		Sizes,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
PLAIN BIBB, Rough...	per doz.,		\$23 00	\$25 00	\$30 00	\$40 00	281
"	Finished.	"	25 00	29 00	33 50	44 00	
"	Plated....	"	36 00	39 00	46 00	57 00	
		Sizes,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
HOSE BIBB, Rough.....	per doz.,		32 50	37 00	50 00		282
"	Finished.....	"	36 00	41 00	54 00		
PLAIN BIBB, Screwed for Iron Pipe:		Sizes,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
	Rough.....	per doz.,	27 50	30 00	35 00	48 00	283
	Finished.....	"	30 00	33 00	38 50	51 50	
	Plated.....	"	41 00	44 00	51 00	66 00	
HOSE BIBB, Screwed for Iron Pipe: Sizes,			$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$		
	Rough.....	per doz.,	37 00	42 00	53 00		284
	Finished.....	"	41 00	45 50	56 00		
PLAIN BIBB, with Flange and Thimble:		Sizes,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
	Rough.....	per doz.,	33 00	36 00	41 00	51 00	285
	Finished.....	"	36 00	39 00	44 00	54 00	
	Plated.....	"	48 00	51 00	58 50	70 00	
HOSE BIBB, with Flange and Thimble:		Sizes,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
	Rough.....	per doz.,	43 00	48 00	59 00		286
	Finished.....	"	47 00	51 00	62 00		
WASH TRAY BIBB, with Catch: Sizes,			$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$		
	Rough ..	per doz.,	27 50	32 50	43 00		287
	Finished.....	"	31 00	36 00	47 00		
WASH TRAY BIBB, Flange and Thimble, with Catch:		Sizes,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
	Rough..	per doz.,	38 00	43 00	54 00		288
	Finished.....	"	42 00	47 00	57 00		
PLAIN BIBB, for Screwing on Wall: Sizes,			$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$		
	Rough.....	per doz.,	25 00	27 50	32 50		—
	Finished.....	"	27 50	31 00	36 00		
HOSE BIBB, for Screwing on Wall with Catch: Sizes,			$\frac{1}{2}$	$\frac{5}{8}$			
	Rough	per doz.,	35 00	39 00			—
	Finished.....	"	38 00	43 00			
PANTRY FAUCET, Finished.....		per doz.,	67 00				289
"	"	Plated.....	"	84 00			
"	"	Hose End, with Catch, extra..	"	7 25			
BASIN FAUCET, for Public Buildings, with Protection Cap:							
	Finished	per doz.,	54 00				290
	Plated.....	"	67 00				

Without Caps, \$3 per doz., less. Ground Couplings, \$2 per doz., extra.

E. P. GLEASON MANUFACTURING CO.—PRICE LIST.

Hotz's Patent Self-Closing Faucet—Continued.

	PER DOZ.	PAGE.
BASIN FAUCET, Fig. 313, Finished.....	\$46 80	291
“ “ “ Plated.....	57 60	
Ground Couplings, extra.....	2 50	
CHAIN STAY, Finished, Fig. 314.....	6 00	291
“ “ Plated.....	7 00	
BASIN FAUCET, Fig. 315, Finished.....	50 00	292
“ “ “ Plated.....	60 00	
Ground Couplings, extra.....	2 50	
CHAIN STAY, Finished.....	7 00	292
“ “ Plated.....	8 50	
BASIN FAUCET, with Ring Cap, Finished.....	57 50	293
“ “ “ “ Plated.....	70 00	
SHOWERS, with Attachment for Rubber Tube:		
Finished, No. 1.....	15 00	293
Plated, “.....	20 00	
LAGER BEER FAUCET, 9 inches long:		
Rough.....	Size, $\frac{5}{8}$ in., 74 00	—
Finished.....	“ “ 86 00	
Different lengths made to order.		
DOUBLE BASIN FAUCET:		
Finished... ..	Size, $\frac{1}{2}$ in., 115 00	—
Plated.....	“ “ 131 00	
PLAIN STOP: Sizes, $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1		
Rough..per doz.,	\$23 00 \$25 00 \$29 00 \$41 00 \$51 50	294
Finished “	25 00 29 00 24 00 44 00 57 50	
Screwed one end for Iron Pipe, extra.....	3 50	
“ both ends “ “ “	7 00	
SELF-CLOSING HOPPER VALVE:		
To be used under the seat.....	35 00	295
To be used on side of seat.....	47 00	296
To be used on side of seat, handle to turn around when using.....	47 00	297
URINAL STOP, with Protection Cap, Finished. Size, $\frac{1}{2}$ in.	40 00	298

